

To: henry.anderson@wisc.edu[henry.anderson@wisc.edu];
jeffrey.barrett@sanofi.com[jeffrey.barrett@sanofi.com];
hugh.barton@pfizer.com[hugh.barton@pfizer.com];
tiffany.bredfeldt@tceq.texas.gov[tiffany.bredfeldt@tceq.texas.gov];
bruckner@rx.uga.edu[bruckner@rx.uga.edu]; achoi@hsph.harvard.edu[achoi@hsph.harvard.edu];
chouk@msu.edu[chouk@msu.edu]; deborah_cory-slechta@urmc.rochester.edu[deborah_cory-slechta@urmc.rochester.edu]; alison@uw.edu[alison@uw.edu]; David
Eastmond[david.eastmond@ucr.edu]; bevin@mit.edu[bevin@mit.edu];
englishyambrach@gmail.com[englishyambrach@gmail.com];
wmfoster.consult@gmail.com[wmfoster.consult@gmail.com];
cynthia.harris2@famu.edu[cynthia.harris2@famu.edu]; jackie_hughes-oliver@ncsu.edu[jackie_hughes-oliver@ncsu.edu]; tjtoddd@hsph.harvard.edu[tjtodd@hsph.harvard.edu];
L.H.LASH@wayne.edu[L.H.LASH@wayne.edu]; mlichtve@tulane.edu[mlichtve@tulane.edu];
abbyli@exponent.com[abbyli@exponent.com]; mamarty@ucdavis.edu[mamarty@ucdavis.edu];
melaniemarty12@gmail.com[melaniemarty12@gmail.com];
mariamrnd11@gmail.com[mariamrnd11@gmail.com]; memorris@buffalo.edu[memorris@buffalo.edu];
vwpersky@uic.edu[vwpersky@uic.edu]; inpassah@ucdavis.edu[inpassah@ucdavis.edu];
jpowell@cau.edu[jpowell@cau.edu]; ksramos@email.arizona.edu[ksramos@email.arizona.edu];
LRHOMBER@gradientcorp.com[LRHOMBER@gradientcorp.com];
smroberts@ufl.edu[smroberts@ufl.edu]; robert.skoglund@covestro.com[robert.skoglund@covestro.com];
lstayner@uic.edu[lstayner@uic.edu]; Alan.Stern@dep.state.nj.us[Alan.Stern@dep.state.nj.us]
From: Shallal, Suhair
Sent: Thur 11/2/2017 9:14:35 PM
Subject: SAB Chemical Assessment Advisory Committee - Information Requested

Dear SAB CAAC members,

As you know, we are currently in the process of finalizing our annual membership activities. The EPA Administrator has recently issued a new directive that will impact SAB membership (see email below). As a result of this directive, we have been asked to determine if members have a current EPA grant.

Please let me know at your earliest convenience if you have a current EPA grant.

Thank you in advance,

Sue

Sue Shallal, Ph.D.

Designated Federal Officer

Mailing Address:

U.S. Environmental Protection Agency

Science Advisory Board (1400R)

1200 Pennsylvania Ave, NW

Washington, DC 20460

For Overnight Mail, Physical Address:

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Science Advisory Board (SAB)

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Suite 31150

Washington DC 20004

Phone: 202-564-2057 Fax: 202-565-2098 or 202-565-2091

shallal.suhair@epa.gov

www.epa.gov/sab

From: Zarba, Christopher

Sent: Thursday, November 02, 2017 4:51 PM

To: Johnston, Khanna <Johnston.Khanna@epa.gov>; Goodman, Iris <Goodman.Iris@epa.gov>; Hill-Hammond, Shaunta <Hill-Hammond.Shaunta@epa.gov>; Bloomer, Bryan <Bloomer.Bryan@epa.gov>; Shallal, Suhair <Shallal.Suhair@epa.gov>; Wong, Diana <Wong.Diana-M@epa.gov>; Stallworth, Holly <Stallworth.Holly@epa.gov>; Yeow, Aaron <Yeow.Aaron@epa.gov>; Carpenter, Thomas <Carpenter.Thomas@epa.gov>; Hanlon, Edward <Hanlon.Edward@epa.gov>; Carpenter, Thomas <Carpenter.Thomas@epa.gov>

Subject: New SAB / CASAC Directive

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<https://www.epa.gov/faca/strengthening-and-improving-membership-epa-federal-advisory-committees>

Christopher S. Zarba

US EPA Science Advisory Board

zarba.christopher@epa.gov

O (202) 564-0760

M (202) 731-6423

To: jpowell@cau.edu[jpowell@cau.edu]
From: Shallal, Suhair
Sent: Mon 11/13/2017 9:55:15 PM
Subject: FW: SAB Chemical Assessment Advisory Committee - Information Requested

Dear Dr. Brooks-Powell,

I have not received a response from you to my email dated November 2, 2017 (see below).

Thank you,

Sue

Sue Shallal, Ph.D.

Designated Federal Officer

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From: Shallal, Suhair

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Sent: Thursday, November 02, 2017 4:51 PM

To: Johnston, Khanna <Johnston.Khanna@epa.gov>; Goodman, Iris <Goodman.Iris@epa.gov>; Hill-Hammond, Shaunta <Hill-Hammond.Shaunta@epa.gov>; Bloomer, Bryan <Bloomer.Bryan@epa.gov>; Shallal, Suhair <Shallal.Suhair@epa.gov>; Wong, Diana <Wong.Diana-M@epa.gov>; Stallworth, Holly <Stallworth.Holly@epa.gov>; Yeow, Aaron <Yeow.Aaron@epa.gov>; Carpenter, Thomas <Carpenter.Thomas@epa.gov>; Hanlon, Edward <Hanlon.Edward@epa.gov>; Carpenter, Thomas <Carpenter.Thomas@epa.gov>

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Christopher S. Zarba

US EPA Science Advisory Board

zarba.christopher@epa.gov

O (202) 564-0760

M (202) 731-6423

To: mariamrnd11@gmail.com[mariamrnd11@gmail.com]; Morandi, Maria[Maria.Morandi@mso.umt.edu]
From: Shallal, Suhair
Sent: Mon 11/13/2017 9:53:46 PM
Subject: FW: SAB Chemical Assessment Advisory Committee - Information Requested

Dear Dr. Morandi,

I have not received a response from you to my email dated November 2, 2017 (see below).

Thank you,

Sue

Sue Shallal, Ph.D.

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Sent: Thursday, November 02, 2017 5:14 PM

To: 'henry.anderson@wisc.edu' <henry.anderson@wisc.edu>; 'jeffrey.barrett@sanofi.com' <jeffrey.barrett@sanofi.com>; 'hugh.barton@pfizer.com' <hugh.barton@pfizer.com>; 'tiffany.bredfeldt@tceq.texas.gov' <tiffany.bredfeldt@tceq.texas.gov>; 'bruckner@rx.uga.edu' <bruckner@rx.uga.edu>; 'achoi@hsph.harvard.edu' <achoi@hsph.harvard.edu>; 'chouk@msu.edu' <chouk@msu.edu>; 'deborah_cory-slechta@urmc.rochester.edu' <deborah_cory-slechta@urmc.rochester.edu>; 'alison@uw.edu' <alison@uw.edu>; 'David Eastmond' <david.eastmond@ucr.edu>; 'bevin@mit.edu' <bevin@mit.edu>; 'englishyambrach@gmail.com' <englishyambrach@gmail.com>; 'wmfoster.consult@gmail.com' <wmfoster.consult@gmail.com>; 'cynthia.harris2@famu.edu' <cynthia.harris2@famu.edu>; 'jackie_hughes-oliver@ncsu.edu' <jackie_hughes-oliver@ncsu.edu>; 'tjtodd@hsph.harvard.edu' <tjtodd@hsph.harvard.edu>; 'L.H.LASH@wayne.edu' <L.H.LASH@wayne.edu>; 'mlichtve@tulane.edu' <mlichtve@tulane.edu>; 'abbyli@exponent.com' <abbyli@exponent.com>; 'mamarty@ucdavis.edu' <mamarty@ucdavis.edu>; 'melaniemarty12@gmail.com' <melaniemarty12@gmail.com>; 'mariamrnd11@gmail.com' <mariamrnd11@gmail.com>; 'memorris@buffalo.edu' <memorris@buffalo.edu>; 'vwpersky@uic.edu' <vwpersky@uic.edu>; 'inpehah@ucdavis.edu' <inpehah@ucdavis.edu>; 'jpowell@cau.edu' <jpowell@cau.edu>; 'ksramos@email.arizona.edu' <ksramos@email.arizona.edu>; 'LRHOMBER@gradientcorp.com' <LRHOMBER@gradientcorp.com>; 'smroberts@ufl.edu' <smroberts@ufl.edu>; 'robert.skoglund@covestro.com' <robert.skoglund@covestro.com>; 'lstayner@uic.edu'

<lstayner@uic.edu>; Alan.Stern@dep.state.nj.us

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Thank you in advance,

Sue

Sue Shallal, Ph.D.

Designated Federal Officer

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shallal.suhair@epa.gov

www.epa.gov/sab

From: Zarba, Christopher

Sent: Thursday, November 02, 2017 4:51 PM

To: Johnston, Khanna <Johnston.Khanna@epa.gov>; Goodman, Iris <Goodman.Iris@epa.gov>; Hill-Hammond, Shaunta <Hill-Hammond.Shaunta@epa.gov>; Bloomer, Bryan <Bloomer.Bryan@epa.gov>; Shallal, Suhair <Shallal.Suhair@epa.gov>; Wong, Diana <Wong.Diana-M@epa.gov>; Stallworth, Holly <Stallworth.Holly@epa.gov>; Yeow, Aaron <Yeow.Aaron@epa.gov>; Carpenter, Thomas <Carpenter.Thomas@epa.gov>; Hanlon, Edward <Hanlon.Edward@epa.gov>; Carpenter, Thomas <Carpenter.Thomas@epa.gov>

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<https://www.epa.gov/faca/strengthening-and-improving-membership-epa-federal-advisory-committees>

Christopher S. Zarba

US EPA Science Advisory Board

zarba.christopher@epa.gov

O (202) 564-0760

M (202) 731-6423

To: cynthia.harris2@famu.edu[cynthia.harris2@famu.edu]
From: Shallal, Suhair
Sent: Mon 11/13/2017 9:52:57 PM
Subject: FW: SAB Chemical Assessment Advisory Committee - Information Requested

Dear Dr. Harris,

I have not received a response from you to my email dated November 2, 2017 (see below).

Thank you,

Sue

Sue Shallal, Ph.D.

Designated Federal Officer

Mailing Address:

U.S. Environmental Protection Agency

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1200 Pennsylvania Ave, NW

Washington, DC 20460

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shallal.suhair@epa.gov

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From: Shallal, Suhair

Sent: Thursday, November 02, 2017 5:14 PM

To: 'henry.anderson@wisc.edu' <henry.anderson@wisc.edu>; 'jeffrey.barrett@sanofi.com' <jeffrey.barrett@sanofi.com>; 'hugh.barton@pfizer.com' <hugh.barton@pfizer.com>; 'tiffany.bredfeldt@tceq.texas.gov' <tiffany.bredfeldt@tceq.texas.gov>; 'bruckner@rx.uga.edu' <bruckner@rx.uga.edu>; 'achoi@hsph.harvard.edu' <achoi@hsph.harvard.edu>; 'chouk@msu.edu' <chouk@msu.edu>; 'deborah_cory-slechta@urmc.rochester.edu' <deborah_cory-slechta@urmc.rochester.edu>; 'alison@uw.edu' <alison@uw.edu>; 'David Eastmond' <david.eastmond@ucr.edu>; 'bevin@mit.edu' <bevin@mit.edu>; 'englishyambrach@gmail.com' <englishyambrach@gmail.com>; 'wmfoster.consult@gmail.com' <wmfoster.consult@gmail.com>; 'cynthia.harris2@fam.u.edu' <cynthia.harris2@fam.u.edu>; 'jackie_hughes-oliver@ncsu.edu' <jackie_hughes-oliver@ncsu.edu>; 'tjtodd@hsph.harvard.edu' <tjtodd@hsph.harvard.edu>; 'L.H.LASH@wayne.edu' <L.H.LASH@wayne.edu>; 'mlichtve@tulane.edu' <mlichtve@tulane.edu>; 'abbyli@exponent.com' <abbyli@exponent.com>; 'mamarty@ucdavis.edu' <mamarty@ucdavis.edu>; 'melaniemarty12@gmail.com' <melaniemarty12@gmail.com>; 'mariamrnd11@gmail.com' <mariamrnd11@gmail.com>; 'memorris@buffalo.edu' <memorris@buffalo.edu>; 'vwpersky@uic.edu' <vwpersky@uic.edu>; 'inpessah@ucdavis.edu' <inpessah@ucdavis.edu>; 'jpowell@cau.edu' <jpowell@cau.edu>; 'ksramos@email.arizona.edu' <ksramos@email.arizona.edu>; 'LRHOMBER@gradientcorp.com' <LRHOMBER@gradientcorp.com>; 'smroberts@ufl.edu' <smroberts@ufl.edu>; 'robert.skoglund@covestro.com' <robert.skoglund@covestro.com>; 'lstayner@uic.edu' <lstayner@uic.edu>; Alan.Stern@dep.state.nj.us

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Thank you in advance,

Sue

Sue Shallal, Ph.D.

Designated Federal Officer

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shallal.suhair@epa.gov

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From: Zarba, Christopher

Sent: Thursday, November 02, 2017 4:51 PM

To: Johnston, Khanna <Johnston.Khanna@epa.gov>; Goodman, Iris <Goodman.Iris@epa.gov>; Hill-Hammond, Shaunta <Hill-Hammond.Shaunta@epa.gov>; Bloomer, Bryan <Bloomer.Bryan@epa.gov>; Shallal, Suhair <Shallal.Suhair@epa.gov>; Wong, Diana <Wong.Diana-M@epa.gov>; Stallworth, Holly <Stallworth.Holly@epa.gov>; Yeow, Aaron <Yeow.Aaron@epa.gov>; Carpenter, Thomas <Carpenter.Thomas@epa.gov>; Hanlon, Edward <Hanlon.Edward@epa.gov>; Carpenter, Thomas <Carpenter.Thomas@epa.gov>

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Christopher S. Zarba

US EPA Science Advisory Board

zarba.christopher@epa.gov

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M (202) 731-6423

To: achoi@hsph.harvard.edu[achoi@hsph.harvard.edu]
From: Shallal, Suhair
Sent: Mon 11/13/2017 9:52:28 PM
Subject: FW: SAB Chemical Assessment Advisory Committee - Information Requested

Dear Dr. Choi,

I have not received a response from you to my email dated November 2, 2017 (see below).

Thank you,

Sue

Sue Shallal, Ph.D.

Designated Federal Officer

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<https://www.epa.gov/faca/strengthening-and-improving-membership-epa-federal-advisory-committees>

Christopher S. Zarba

US EPA Science Advisory Board

zarba.christopher@epa.gov

O (202) 564-0760

M (202) 731-6423

To: jeffrey.barrett@sanofi.com[jeffrey.barrett@sanofi.com]
From: Shallal, Suhair
Sent: Mon 11/13/2017 9:50:27 PM
Subject: FW: SAB Chemical Assessment Advisory Committee - Information Requested

Dear Dr. Barrett,

I have not received a response from you to my email dated November 2, 2017 (see below).

Thank you,

Sue

Sue Shallal, Ph.D.

Designated Federal Officer

Mailing Address:

U.S. Environmental Protection Agency

Science Advisory Board (1400R)

1200 Pennsylvania Ave, NW

Washington, DC 20460

For Overnight Mail, Physical Address:

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Science Advisory Board (SAB)

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Suite 31150

Washington DC 20004

Phone: 202-564-2057 Fax: 202-565-2098 or 202-565-2091

shallal.suhair@epa.gov

www.epa.gov/sab

From: Shallal, Suhair

Sent: Thursday, November 02, 2017 5:14 PM

To: 'henry.anderson@wisc.edu' <henry.anderson@wisc.edu>; 'jeffrey.barrett@sanofi.com' <jeffrey.barrett@sanofi.com>; 'hugh.barton@pfizer.com' <hugh.barton@pfizer.com>; 'tiffany.bredfeldt@tceq.texas.gov' <tiffany.bredfeldt@tceq.texas.gov>; 'bruckner@rx.uga.edu' <bruckner@rx.uga.edu>; 'achoi@hsph.harvard.edu' <achoi@hsph.harvard.edu>; 'chouk@msu.edu' <chouk@msu.edu>; 'deborah_cory-slechta@urmc.rochester.edu' <deborah_cory-slechta@urmc.rochester.edu>; 'alison@uw.edu' <alison@uw.edu>; 'David Eastmond' <david.eastmond@ucr.edu>; 'bevin@mit.edu' <bevin@mit.edu>; 'englishyambrach@gmail.com' <englishyambrach@gmail.com>; 'wmfoster.consult@gmail.com' <wmfoster.consult@gmail.com>; 'cynthia.harris2@fam.u.edu' <cynthia.harris2@fam.u.edu>; 'jackie_hughes-oliver@ncsu.edu' <jackie_hughes-oliver@ncsu.edu>; 'tjtodd@hsph.harvard.edu' <tjtodd@hsph.harvard.edu>; 'L.H.LASH@wayne.edu' <L.H.LASH@wayne.edu>; 'mlichtve@tulane.edu' <mlichtve@tulane.edu>; 'abbyli@exponent.com' <abbyli@exponent.com>; 'mamarty@ucdavis.edu' <mamarty@ucdavis.edu>; 'melaniemarty12@gmail.com' <melaniemarty12@gmail.com>; 'mariamrnd11@gmail.com' <mariamrnd11@gmail.com>; 'memorris@buffalo.edu' <memorris@buffalo.edu>; 'vwpersky@uic.edu' <vwpersky@uic.edu>; 'inpessah@ucdavis.edu' <inpessah@ucdavis.edu>; 'jpowell@cau.edu' <jpowell@cau.edu>; 'ksramos@email.arizona.edu' <ksramos@email.arizona.edu>; 'LRHOMBER@gradientcorp.com' <LRHOMBER@gradientcorp.com>; 'smroberts@ufl.edu' <smroberts@ufl.edu>; 'robert.skoglund@covestro.com' <robert.skoglund@covestro.com>; 'lstayner@uic.edu' <lstayner@uic.edu>; Alan.Stern@dep.state.nj.us

Subject: SAB Chemical Assessment Advisory Committee - Information Requested

Dear SAB CAAC members,

As you know, we are currently in the process of finalizing our annual membership activities. The EPA Administrator has recently issued a new directive that will impact SAB membership (see email below). As a result of this directive, we have been asked to determine if members have a current EPA grant.

Please let me know at your earliest convenience if you have a current EPA grant.

Thank you in advance,

Sue

Sue Shallal, Ph.D.

Designated Federal Officer

Mailing Address:

U.S. Environmental Protection Agency

Science Advisory Board (1400R)

1200 Pennsylvania Ave, NW

Washington, DC 20460

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Washington DC 20004

Phone: 202-564-2057 Fax: 202-565-2098 or 202-565-2091

shallal.suhair@epa.gov

www.epa.gov/sab

From: Zarba, Christopher

Sent: Thursday, November 02, 2017 4:51 PM

To: Johnston, Khanna <Johnston.Khanna@epa.gov>; Goodman, Iris <Goodman.Iris@epa.gov>; Hill-Hammond, Shaunta <Hill-Hammond.Shaunta@epa.gov>; Bloomer, Bryan <Bloomer.Bryan@epa.gov>; Shallal, Suhair <Shallal.Suhair@epa.gov>; Wong, Diana <Wong.Diana-M@epa.gov>; Stallworth, Holly <Stallworth.Holly@epa.gov>; Yeow, Aaron <Yeow.Aaron@epa.gov>; Carpenter, Thomas <Carpenter.Thomas@epa.gov>; Hanlon, Edward <Hanlon.Edward@epa.gov>; Carpenter, Thomas <Carpenter.Thomas@epa.gov>

Subject: New SAB / CASAC Directive

The EPA Administrator has issued a new directive on SAB and CASAC membership

(see link below). As a result, membership will reflect this policy change on whether the member or candidate has a current active EPA grant. Could you please check with current members and potential new members to ensure the grant information we collected on public databases is accurate? Thanks.

-

<https://www.epa.gov/faca/strengthening-and-improving-membership-epa-federal-advisory-committees>

Christopher S. Zarba

US EPA Science Advisory Board

zarba.christopher@epa.gov

O (202) 564-0760

M (202) 731-6423

To: Dr Richard B Belzer[rbbelzer@post.harvard.edu]
From: Shallal, Suhair
Sent: Thur 11/2/2017 10:03:16 PM
Subject: SAB Chemical Assessment Advisory Committee membership - Information Requested

Dear SAB CAAC nominee,

As you know, we are currently in the process of finalizing our annual membership activities. Please see email appended below and let me know at your earliest convenience if you have a current EPA grant.

Thank you in advance,

Sue

Sue Shallal, Ph.D.

Designated Federal Officer

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Washington DC 20004

Phone: 202-564-2057 Fax: 202-565-2098 or 202-565-2091

shallal.suhair@epa.gov

www.epa.gov/sab

From: Zarba, Christopher

Sent: Thursday, November 02, 2017 4:51 PM

To: Johnston, Khanna <Johnston.Khanna@epa.gov>; Goodman, Iris <Goodman.Iris@epa.gov>; Hill-Hammond, Shaunta <Hill-Hammond.Shaunta@epa.gov>; Bloomer, Bryan <Bloomer.Bryan@epa.gov>; Shallal, Suhair <Shallal.Suhair@epa.gov>; Wong, Diana <Wong.Diana-M@epa.gov>; Stallworth, Holly <Stallworth.Holly@epa.gov>; Yeow, Aaron <Yeow.Aaron@epa.gov>; Carpenter, Thomas <Carpenter.Thomas@epa.gov>; Hanlon, Edward <Hanlon.Edward@epa.gov>; Carpenter, Thomas <Carpenter.Thomas@epa.gov>

Subject: New SAB / CASAC Directive

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Christopher S. Zarba

US EPA Science Advisory Board

zarba.christopher@epa.gov

O (202) 564-0760

M (202) 731-6423

To: Damian Shea[dshea@statera.org]
From: Shallal, Suhair
Sent: Thur 11/2/2017 9:58:51 PM
Subject: SAB Chemical Assessment Advisory Committee membership - Information Requested

Dear SAB CAAC nominee,

As you know, we are currently in the process of finalizing our annual membership activities. Please see email appended below and let me know at your earliest convenience if you have a current EPA grant.

Thank you in advance,

Sue

Sue Shallal, Ph.D.

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shallal.suhair@epa.gov

www.epa.gov/sab

From: Zarba, Christopher

Sent: Thursday, November 02, 2017 4:51 PM

To: Johnston, Khanna <Johnston.Khanna@epa.gov>; Goodman, Iris <Goodman.Iris@epa.gov>; Hill-Hammond, Shaunta <Hill-Hammond.Shaunta@epa.gov>; Bloomer, Bryan <Bloomer.Bryan@epa.gov>; Shallal, Suhair <Shallal.Suhair@epa.gov>; Wong, Diana <Wong.Diana-M@epa.gov>; Stallworth, Holly <Stallworth.Holly@epa.gov>; Yeow, Aaron <Yeow.Aaron@epa.gov>; Carpenter, Thomas <Carpenter.Thomas@epa.gov>; Hanlon, Edward <Hanlon.Edward@epa.gov>; Carpenter, Thomas <Carpenter.Thomas@epa.gov>

Subject: New SAB / CASAC Directive

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Christopher S. Zarba

US EPA Science Advisory Board

zarba.christopher@epa.gov

O (202) 564-0760

M (202) 731-6423

To: rroy@mmm.com[rroy@mmm.com]
From: Shallal, Suhair
Sent: Thur 11/2/2017 9:58:24 PM
Subject: FW: SAB Chemical Assessment Advisory Committee membership - Information Requested

Dear SAB CAAC nominee,

As you know, we are currently in the process of finalizing our annual membership activities. Please see email appended below and let me know at your earliest convenience if you have a current EPA grant.

Thank you in advance,

Sue

Sue Shallal, Ph.D.

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shallal.suhair@epa.gov

www.epa.gov/sab

From: Zarba, Christopher

Sent: Thursday, November 02, 2017 4:51 PM

To: Johnston, Khanna <Johnston.Khanna@epa.gov>; Goodman, Iris <Goodman.Iris@epa.gov>; Hill-Hammond, Shaunta <Hill-Hammond.Shaunta@epa.gov>; Bloomer, Bryan <Bloomer.Bryan@epa.gov>; Shallal, Suhair <Shallal.Suhair@epa.gov>; Wong, Diana <Wong.Diana-M@epa.gov>; Stallworth, Holly <Stallworth.Holly@epa.gov>; Yeow, Aaron <Yeow.Aaron@epa.gov>; Carpenter, Thomas <Carpenter.Thomas@epa.gov>; Hanlon, Edward <Hanlon.Edward@epa.gov>; Carpenter, Thomas <Carpenter.Thomas@epa.gov>

Subject: New SAB / CASAC Directive

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Christopher S. Zarba

US EPA Science Advisory Board

zarba.christopher@epa.gov

O (202) 564-0760

M (202) 731-6423

To: jrodricks@environcorp.com[jrodricks@environcorp.com]
From: Shallal, Suhair
Sent: Thur 11/2/2017 9:58:04 PM
Subject: SAB Chemical Assessment Advisory Committee membership - Information Requested

Dear SAB CAAC nominee,

As you know, we are currently in the process of finalizing our annual membership activities. Please see email appended below and let me know at your earliest convenience if you have a current EPA grant.

Thank you in advance,

Sue

Sue Shallal, Ph.D.

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shallal.suhair@epa.gov

www.epa.gov/sab

From: Zarba, Christopher

Sent: Thursday, November 02, 2017 4:51 PM

To: Johnston, Khanna <Johnston.Khanna@epa.gov>; Goodman, Iris <Goodman.Iris@epa.gov>; Hill-Hammond, Shaunta <Hill-Hammond.Shaunta@epa.gov>; Bloomer, Bryan <Bloomer.Bryan@epa.gov>; Shallal, Suhair <Shallal.Suhair@epa.gov>; Wong, Diana <Wong.Diana-M@epa.gov>; Stallworth, Holly <Stallworth.Holly@epa.gov>; Yeow, Aaron <Yeow.Aaron@epa.gov>; Carpenter, Thomas <Carpenter.Thomas@epa.gov>; Hanlon, Edward <Hanlon.Edward@epa.gov>; Carpenter, Thomas <Carpenter.Thomas@epa.gov>

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Christopher S. Zarba

US EPA Science Advisory Board

zarba.christopher@epa.gov

O (202) 564-0760

M (202) 731-6423

To: Raliya, Ramesh[rameshraliya@wustl.edu]
From: Shallal, Suhair
Sent: Thur 11/2/2017 9:57:39 PM
Subject: SAB Chemical Assessment Advisory Committee membership - Information Requested

Dear SAB CAAC nominee,

As you know, we are currently in the process of finalizing our annual membership activities. Please see email appended below and let me know at your earliest convenience if you have a current EPA grant.

Thank you in advance,

Sue

Sue Shallal, Ph.D.

Designated Federal Officer

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Washington, DC 20460

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Suite 31150

Washington DC 20004

Phone: 202-564-2057 Fax: 202-565-2098 or 202-565-2091

shallal.suhair@epa.gov

www.epa.gov/sab

From: Zarba, Christopher

Sent: Thursday, November 02, 2017 4:51 PM

To: Johnston, Khanna <Johnston.Khanna@epa.gov>; Goodman, Iris <Goodman.Iris@epa.gov>; Hill-Hammond, Shaunta <Hill-Hammond.Shaunta@epa.gov>; Bloomer, Bryan <Bloomer.Bryan@epa.gov>; Shallal, Suhair <Shallal.Suhair@epa.gov>; Wong, Diana <Wong.Diana-M@epa.gov>; Stallworth, Holly <Stallworth.Holly@epa.gov>; Yeow, Aaron <Yeow.Aaron@epa.gov>; Carpenter, Thomas <Carpenter.Thomas@epa.gov>; Hanlon, Edward <Hanlon.Edward@epa.gov>; Carpenter, Thomas <Carpenter.Thomas@epa.gov>

Subject: New SAB / CASAC Directive

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Christopher S. Zarba

US EPA Science Advisory Board

zarba.christopher@epa.gov

O (202) 564-0760

M (202) 731-6423

To: dennis.paustenbach@cardno.com[dennis.paustenbach@cardno.com]
From: Shallal, Suhair
Sent: Thur 11/2/2017 9:57:08 PM
Subject: SAB Chemical Assessment Advisory Committee membership - Information Requested

Dear SAB CAAC nominee,

As you know, we are currently in the process of finalizing our annual membership activities. Please see email appended below and let me know at your earliest convenience if you have a current EPA grant.

Thank you in advance,

Sue

Sue Shallal, Ph.D.

Designated Federal Officer

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Washington, DC 20460

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Suite 31150

Washington DC 20004

Phone: 202-564-2057 Fax: 202-565-2098 or 202-565-2091

shallal.suhair@epa.gov

www.epa.gov/sab

From: Zarba, Christopher

Sent: Thursday, November 02, 2017 4:51 PM

To: Johnston, Khanna <Johnston.Khanna@epa.gov>; Goodman, Iris <Goodman.Iris@epa.gov>; Hill-Hammond, Shaunta <Hill-Hammond.Shaunta@epa.gov>; Bloomer, Bryan <Bloomer.Bryan@epa.gov>; Shallal, Suhair <Shallal.Suhair@epa.gov>; Wong, Diana <Wong.Diana-M@epa.gov>; Stallworth, Holly <Stallworth.Holly@epa.gov>; Yeow, Aaron <Yeow.Aaron@epa.gov>; Carpenter, Thomas <Carpenter.Thomas@epa.gov>; Hanlon, Edward <Hanlon.Edward@epa.gov>; Carpenter, Thomas <Carpenter.Thomas@epa.gov>

Subject: New SAB / CASAC Directive

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Christopher S. Zarba

US EPA Science Advisory Board

zarba.christopher@epa.gov

O (202) 564-0760

M (202) 731-6423

To: aorlov@notes.cc.sunysb.edu[aorlov@notes.cc.sunysb.edu]
From: Shallal, Suhair
Sent: Thur 11/2/2017 9:56:42 PM
Subject: SAB Chemical Assessment Advisory Committee membership - Information Requested

Dear SAB CAAC nominee,

As you know, we are currently in the process of finalizing our annual membership activities. Please see email appended below and let me know at your earliest convenience if you have a current EPA grant.

Thank you in advance,

Sue

Sue Shallal, Ph.D.

Designated Federal Officer

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Suite 31150

Washington DC 20004

Phone: 202-564-2057 Fax: 202-565-2098 or 202-565-2091

shallal.suhair@epa.gov

www.epa.gov/sab

From: Zarba, Christopher

Sent: Thursday, November 02, 2017 4:51 PM

To: Johnston, Khanna <Johnston.Khanna@epa.gov>; Goodman, Iris <Goodman.Iris@epa.gov>; Hill-Hammond, Shaunta <Hill-Hammond.Shaunta@epa.gov>; Bloomer, Bryan <Bloomer.Bryan@epa.gov>; Shallal, Suhair <Shallal.Suhair@epa.gov>; Wong, Diana <Wong.Diana-M@epa.gov>; Stallworth, Holly <Stallworth.Holly@epa.gov>; Yeow, Aaron <Yeow.Aaron@epa.gov>; Carpenter, Thomas <Carpenter.Thomas@epa.gov>; Hanlon, Edward <Hanlon.Edward@epa.gov>; Carpenter, Thomas <Carpenter.Thomas@epa.gov>

Subject: New SAB / CASAC Directive

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Christopher S. Zarba

US EPA Science Advisory Board

zarba.christopher@epa.gov

O (202) 564-0760

M (202) 731-6423

To: obrienj@hms.harvard.edu[obrienj@hms.harvard.edu]
From: Shallal, Suhair
Sent: Thur 11/2/2017 9:56:24 PM
Subject: SAB Chemical Assessment Advisory Committee membership - Information Requested

Dear SAB CAAC nominee,

As you know, we are currently in the process of finalizing our annual membership activities. Please see email appended below and let me know at your earliest convenience if you have a current EPA grant.

Thank you in advance,

Sue

Sue Shallal, Ph.D.

Designated Federal Officer

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shallal.suhair@epa.gov

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From: Zarba, Christopher

Sent: Thursday, November 02, 2017 4:51 PM

To: Johnston, Khanna <Johnston.Khanna@epa.gov>; Goodman, Iris <Goodman.Iris@epa.gov>; Hill-Hammond, Shaunta <Hill-Hammond.Shaunta@epa.gov>; Bloomer, Bryan <Bloomer.Bryan@epa.gov>; Shallal, Suhair <Shallal.Suhair@epa.gov>; Wong, Diana <Wong.Diana-M@epa.gov>; Stallworth, Holly <Stallworth.Holly@epa.gov>; Yeow, Aaron <Yeow.Aaron@epa.gov>; Carpenter, Thomas <Carpenter.Thomas@epa.gov>; Hanlon, Edward <Hanlon.Edward@epa.gov>; Carpenter, Thomas <Carpenter.Thomas@epa.gov>

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Christopher S. Zarba

US EPA Science Advisory Board

zarba.christopher@epa.gov

O (202) 564-0760

M (202) 731-6423

To: Sidney Marlborough[Sidney.Marlborough@nblenergy.com]
From: Shallal, Suhair
Sent: Thur 11/2/2017 9:56:01 PM
Subject: SAB Chemical Assessment Advisory Committee membership - Information Requested

Dear SAB CAAC nominee,

As you know, we are currently in the process of finalizing our annual membership activities. Please see email appended below and let me know at your earliest convenience if you have a current EPA grant.

Thank you in advance,

Sue

Sue Shallal, Ph.D.

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shallal.suhair@epa.gov

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From: Zarba, Christopher

Sent: Thursday, November 02, 2017 4:51 PM

To: Johnston, Khanna <Johnston.Khanna@epa.gov>; Goodman, Iris <Goodman.Iris@epa.gov>; Hill-Hammond, Shaunta <Hill-Hammond.Shaunta@epa.gov>; Bloomer, Bryan <Bloomer.Bryan@epa.gov>; Shallal, Suhair <Shallal.Suhair@epa.gov>; Wong, Diana <Wong.Diana-M@epa.gov>; Stallworth, Holly <Stallworth.Holly@epa.gov>; Yeow, Aaron <Yeow.Aaron@epa.gov>; Carpenter, Thomas <Carpenter.Thomas@epa.gov>; Hanlon, Edward <Hanlon.Edward@epa.gov>; Carpenter, Thomas <Carpenter.Thomas@epa.gov>

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Christopher S. Zarba

US EPA Science Advisory Board

zarba.christopher@epa.gov

O (202) 564-0760

M (202) 731-6423

To: Mahalingaiah, Shruthi[shruthi@bu.edu]
From: Shallal, Suhair
Sent: Thur 11/2/2017 9:55:32 PM
Subject: SAB Chemical Assessment Advisory Committee membership - Information Requested

Dear SAB CAAC nominee,

As you know, we are currently in the process of finalizing our annual membership activities. Please see email appended below and let me know at your earliest convenience if you have a current EPA grant.

Thank you in advance,

Sue

Sue Shallal, Ph.D.

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shallal.suhair@epa.gov

www.epa.gov/sab

From: Zarba, Christopher

Sent: Thursday, November 02, 2017 4:51 PM

To: Johnston, Khanna <Johnston.Khanna@epa.gov>; Goodman, Iris <Goodman.Iris@epa.gov>; Hill-Hammond, Shaunta <Hill-Hammond.Shaunta@epa.gov>; Bloomer, Bryan <Bloomer.Bryan@epa.gov>; Shallal, Suhair <Shallal.Suhair@epa.gov>; Wong, Diana <Wong.Diana-M@epa.gov>; Stallworth, Holly <Stallworth.Holly@epa.gov>; Yeow, Aaron <Yeow.Aaron@epa.gov>; Carpenter, Thomas <Carpenter.Thomas@epa.gov>; Hanlon, Edward <Hanlon.Edward@epa.gov>; Carpenter, Thomas <Carpenter.Thomas@epa.gov>

Subject: New SAB / CASAC Directive

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<https://www.epa.gov/faca/strengthening-and-improving-membership-epa-federal-advisory-committees>

Christopher S. Zarba

US EPA Science Advisory Board

zarba.christopher@epa.gov

O (202) 564-0760

M (202) 731-6423

To: Michael T. Kleinman[mtkleinm@uci.edu]
From: Shallal, Suhair
Sent: Thur 11/2/2017 9:55:03 PM
Subject: SAB Chemical Assessment Advisory Committee membership - Information Requested

Dear SAB CAAC nominee,

As you know, we are currently in the process of finalizing our annual membership activities. Please see email appended below and let me know at your earliest convenience if you have a current EPA grant.

Thank you in advance,

Sue

Sue Shallal, Ph.D.

Designated Federal Officer

Mailing Address:

U.S. Environmental Protection Agency

Science Advisory Board (1400R)

1200 Pennsylvania Ave, NW

Washington, DC 20460

For Overnight Mail, Physical Address:

U.S. Environmental Protection Agency

Science Advisory Board (SAB)

Ronald Reagan Building
1300 Pennsylvania Ave, NW
Suite 31150
Washington DC 20004

Phone: 202-564-2057 Fax: 202-565-2098 or 202-565-2091

shallal.suhair@epa.gov

www.epa.gov/sab

From: Zarba, Christopher

Sent: Thursday, November 02, 2017 4:51 PM

To: Johnston, Khanna <Johnston.Khanna@epa.gov>; Goodman, Iris <Goodman.Iris@epa.gov>; Hill-Hammond, Shaunta <Hill-Hammond.Shaunta@epa.gov>; Bloomer, Bryan <Bloomer.Bryan@epa.gov>; Shallal, Suhair <Shallal.Suhair@epa.gov>; Wong, Diana <Wong.Diana-M@epa.gov>; Stallworth, Holly <Stallworth.Holly@epa.gov>; Yeow, Aaron <Yeow.Aaron@epa.gov>; Carpenter, Thomas <Carpenter.Thomas@epa.gov>; Hanlon, Edward <Hanlon.Edward@epa.gov>; Carpenter, Thomas <Carpenter.Thomas@epa.gov>

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US EPA Science Advisory Board

zarba.christopher@epa.gov

O (202) 564-0760

M (202) 731-6423

To: jkhubchandan@bsu.edu[jkhubchandan@bsu.edu]
From: Shallal, Suhair
Sent: Thur 11/2/2017 9:54:08 PM
Subject: SAB Chemical Assessment Advisory Committee membership - Information Requested

Dear SAB CAAC nominee,

As you know, we are currently in the process of finalizing our annual membership activities. Please see email appended below and let me know at your earliest convenience if you have a current EPA grant.

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From: Zarba, Christopher

Sent: Thursday, November 02, 2017 4:51 PM

To: Johnston, Khanna <Johnston.Khanna@epa.gov>; Goodman, Iris <Goodman.Iris@epa.gov>; Hill-Hammond, Shaunta <Hill-Hammond.Shaunta@epa.gov>; Bloomer, Bryan <Bloomer.Bryan@epa.gov>; Shallal, Suhair <Shallal.Suhair@epa.gov>; Wong, Diana <Wong.Diana-M@epa.gov>; Stallworth, Holly <Stallworth.Holly@epa.gov>; Yeow, Aaron <Yeow.Aaron@epa.gov>; Carpenter, Thomas <Carpenter.Thomas@epa.gov>; Hanlon, Edward <Hanlon.Edward@epa.gov>; Carpenter, Thomas <Carpenter.Thomas@epa.gov>

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zarba.christopher@epa.gov

O (202) 564-0760

M (202) 731-6423

To: bhughes@nsf.org[bhughes@nsf.org]
From: Shallal, Suhair
Sent: Thur 11/2/2017 9:53:07 PM
Subject: SAB Chemical Assessment Advisory Committee membership - Information Requested

Dear SAB CAAC nominee,

As you know, we are currently in the process of finalizing our annual membership activities. Please see email appended below and let me know at your earliest convenience if you have a current EPA grant.

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From: Zarba, Christopher

Sent: Thursday, November 02, 2017 4:51 PM

To: Johnston, Khanna <Johnston.Khanna@epa.gov>; Goodman, Iris <Goodman.Iris@epa.gov>; Hill-Hammond, Shaunta <Hill-Hammond.Shaunta@epa.gov>; Bloomer, Bryan <Bloomer.Bryan@epa.gov>; Shallal, Suhair <Shallal.Suhair@epa.gov>; Wong, Diana <Wong.Diana-M@epa.gov>; Stallworth, Holly <Stallworth.Holly@epa.gov>; Yeow, Aaron <Yeow.Aaron@epa.gov>; Carpenter, Thomas <Carpenter.Thomas@epa.gov>; Hanlon, Edward <Hanlon.Edward@epa.gov>; Carpenter, Thomas <Carpenter.Thomas@epa.gov>

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Christopher S. Zarba

US EPA Science Advisory Board

zarba.christopher@epa.gov

O (202) 564-0760

M (202) 731-6423

To: Gordon, Terry[Terry.Gordon@nyumc.org]
From: Shallal, Suhair
Sent: Thur 11/2/2017 9:52:35 PM
Subject: SAB Chemical Assessment Advisory Committee membership - Information Requested

Dear SAB CAAC nominee,

As you know, we are currently in the process of finalizing our annual membership activities. Please see email appended below and let me know at your earliest convenience if you have a current EPA grant.

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From: Zarba, Christopher

Sent: Thursday, November 02, 2017 4:51 PM

To: Johnston, Khanna <Johnston.Khanna@epa.gov>; Goodman, Iris <Goodman.Iris@epa.gov>; Hill-Hammond, Shaunta <Hill-Hammond.Shaunta@epa.gov>; Bloomer, Bryan <Bloomer.Bryan@epa.gov>; Shallal, Suhair <Shallal.Suhair@epa.gov>; Wong, Diana <Wong.Diana-M@epa.gov>; Stallworth, Holly <Stallworth.Holly@epa.gov>; Yeow, Aaron <Yeow.Aaron@epa.gov>; Carpenter, Thomas <Carpenter.Thomas@epa.gov>; Hanlon, Edward <Hanlon.Edward@epa.gov>; Carpenter, Thomas <Carpenter.Thomas@epa.gov>

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Christopher S. Zarba

US EPA Science Advisory Board

zarba.christopher@epa.gov

O (202) 564-0760

M (202) 731-6423

To: jackfowle[sciencetoinform@gmail.com]
From: Shallal, Suhair
Sent: Thur 11/2/2017 9:51:58 PM
Subject: SAB Chemical Assessment Advisory Committee membership - Information Requested

Dear SAB CAAC nominee,

As you know, we are currently in the process of finalizing our annual membership activities. Please see email appended below and let me know at your earliest convenience if you have a current EPA grant.

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From: Zarba, Christopher

Sent: Thursday, November 02, 2017 4:51 PM

To: Johnston, Khanna <Johnston.Khanna@epa.gov>; Goodman, Iris <Goodman.Iris@epa.gov>; Hill-Hammond, Shaunta <Hill-Hammond.Shaunta@epa.gov>; Bloomer, Bryan <Bloomer.Bryan@epa.gov>; Shallal, Suhair <Shallal.Suhair@epa.gov>; Wong, Diana <Wong.Diana-M@epa.gov>; Stallworth, Holly <Stallworth.Holly@epa.gov>; Yeow, Aaron <Yeow.Aaron@epa.gov>; Carpenter, Thomas <Carpenter.Thomas@epa.gov>; Hanlon, Edward <Hanlon.Edward@epa.gov>; Carpenter, Thomas <Carpenter.Thomas@epa.gov>

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Christopher S. Zarba

US EPA Science Advisory Board

zarba.christopher@epa.gov

O (202) 564-0760

M (202) 731-6423

To: Erraguntla, Neeraja[Neeraja_Erraguntla@americanchemistry.com]
From: Shallal, Suhair
Sent: Thur 11/2/2017 9:51:30 PM
Subject: SAB Chemical Assessment Advisory Committee membership - Information Requested

Dear SAB CAAC nominee,

As you know, we are currently in the process of finalizing our annual membership activities. Please see email appended below and let me know at your earliest convenience if you have a current EPA grant.

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From: Zarba, Christopher

Sent: Thursday, November 02, 2017 4:51 PM

To: Johnston, Khanna <Johnston.Khanna@epa.gov>; Goodman, Iris <Goodman.Iris@epa.gov>; Hill-Hammond, Shaunta <Hill-Hammond.Shaunta@epa.gov>; Bloomer, Bryan <Bloomer.Bryan@epa.gov>; Shallal, Suhair <Shallal.Suhair@epa.gov>; Wong, Diana <Wong.Diana-M@epa.gov>; Stallworth, Holly <Stallworth.Holly@epa.gov>; Yeow, Aaron <Yeow.Aaron@epa.gov>; Carpenter, Thomas <Carpenter.Thomas@epa.gov>; Hanlon, Edward <Hanlon.Edward@epa.gov>; Carpenter, Thomas <Carpenter.Thomas@epa.gov>

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Christopher S. Zarba

US EPA Science Advisory Board

zarba.christopher@epa.gov

O (202) 564-0760

M (202) 731-6423

To: david_dorman@ncsu.edu[david_dorman@ncsu.edu]
From: Shallal, Suhair
Sent: Thur 11/2/2017 9:51:06 PM
Subject: SAB Chemical Assessment Advisory Committee membership - Information Requested

Dear SAB CAAC nominee,

As you know, we are currently in the process of finalizing our annual membership activities. Please see email appended below and let me know at your earliest convenience if you have a current EPA grant.

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shallal.suhair@epa.gov

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From: Zarba, Christopher

Sent: Thursday, November 02, 2017 4:51 PM

To: Johnston, Khanna <Johnston.Khanna@epa.gov>; Goodman, Iris <Goodman.Iris@epa.gov>; Hill-Hammond, Shaunta <Hill-Hammond.Shaunta@epa.gov>; Bloomer, Bryan <Bloomer.Bryan@epa.gov>; Shallal, Suhair <Shallal.Suhair@epa.gov>; Wong, Diana <Wong.Diana-M@epa.gov>; Stallworth, Holly <Stallworth.Holly@epa.gov>; Yeow, Aaron <Yeow.Aaron@epa.gov>; Carpenter, Thomas <Carpenter.Thomas@epa.gov>; Hanlon, Edward <Hanlon.Edward@epa.gov>; Carpenter, Thomas <Carpenter.Thomas@epa.gov>

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Christopher S. Zarba

US EPA Science Advisory Board

zarba.christopher@epa.gov

O (202) 564-0760

M (202) 731-6423

To: DAMEWOOD, JAMES R[James.R.Damewood-JR@dupont.com]
From: Shallal, Suhair
Sent: Thur 11/2/2017 9:50:40 PM
Subject: SAB Chemical Assessment Advisory Committee membership - Information Requested

Dear SAB CAAC nominee,

As you know, we are currently in the process of finalizing our annual membership activities. Please see email appended below and let me know at your earliest convenience if you have a current EPA grant.

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Sent: Thursday, November 02, 2017 4:51 PM

To: Johnston, Khanna <Johnston.Khanna@epa.gov>; Goodman, Iris <Goodman.Iris@epa.gov>; Hill-Hammond, Shaunta <Hill-Hammond.Shaunta@epa.gov>; Bloomer, Bryan <Bloomer.Bryan@epa.gov>; Shallal, Suhair <Shallal.Suhair@epa.gov>; Wong, Diana <Wong.Diana-M@epa.gov>; Stallworth, Holly <Stallworth.Holly@epa.gov>; Yeow, Aaron <Yeow.Aaron@epa.gov>; Carpenter, Thomas <Carpenter.Thomas@epa.gov>; Hanlon, Edward <Hanlon.Edward@epa.gov>; Carpenter, Thomas <Carpenter.Thomas@epa.gov>

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Christopher S. Zarba

US EPA Science Advisory Board

zarba.christopher@epa.gov

O (202) 564-0760

M (202) 731-6423

To: Lisa Conti[lxc2001@gmail.com]
From: Shallal, Suhair
Sent: Thur 11/2/2017 9:49:51 PM
Subject: SAB Chemical Assessment Advisory Committee membership - Information Requested

Dear SAB CAAC nominee,

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US EPA Science Advisory Board

zarba.christopher@epa.gov

O (202) 564-0760

M (202) 731-6423

To: Cobb, George[George_Cobb@baylor.edu]
From: Shallal, Suhair
Sent: Thur 11/2/2017 9:49:20 PM
Subject: SAB Chemical Assessment Advisory Committee membership - Information Requested

Dear SAB CAAC nominee,

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US EPA Science Advisory Board

zarba.christopher@epa.gov

O (202) 564-0760

M (202) 731-6423

To: BARTON, CHUCK[CHARLES.BARTON@valspar.com]
From: Shallal, Suhair
Sent: Thur 11/2/2017 9:48:40 PM
Subject: SAB Chemical Assessment Advisory Committee membership - Information Requested

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zarba.christopher@epa.gov

O (202) 564-0760

M (202) 731-6423

To: Rakeshwar Bandichhor[rakeshwarb@drreddys.com]
From: Shallal, Suhair
Sent: Thur 11/2/2017 9:47:58 PM
Subject: SAB Chemical Assessment Advisory Committee membership - Information Requested

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As you know, we are currently in the process of finalizing our annual membership activities. Please see email appended below and let me know at your earliest convenience if you have a current EPA grant.

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From: Zarba, Christopher

Sent: Thursday, November 02, 2017 4:51 PM

To: Johnston, Khanna <Johnston.Khanna@epa.gov>; Goodman, Iris <Goodman.Iris@epa.gov>; Hill-Hammond, Shaunta <Hill-Hammond.Shaunta@epa.gov>; Bloomer, Bryan <Bloomer.Bryan@epa.gov>; Shallal, Suhair <Shallal.Suhair@epa.gov>; Wong, Diana <Wong.Diana-M@epa.gov>; Stallworth, Holly <Stallworth.Holly@epa.gov>; Yeow, Aaron <Yeow.Aaron@epa.gov>; Carpenter, Thomas <Carpenter.Thomas@epa.gov>; Hanlon, Edward <Hanlon.Edward@epa.gov>; Carpenter, Thomas <Carpenter.Thomas@epa.gov>

Subject: New SAB / CASAC Directive

The EPA Administrator has issued a new directive on SAB and CASAC membership (see link below). As a result, membership will reflect this policy change on whether the member or candidate has a current active EPA grant. Could you please check with current members and potential new members to ensure the grant information we collected on public databases is accurate? Thanks.

-

<https://www.epa.gov/faca/strengthening-and-improving-membership-epa-federal-advisory-committees>

Christopher S. Zarba

US EPA Science Advisory Board

zarba.christopher@epa.gov

O (202) 564-0760

M (202) 731-6423

To: mbadding@exponent.com[mbadding@exponent.com]
From: Shallal, Suhair
Sent: Thur 11/2/2017 9:46:32 PM
Subject: SAB Chemical Assessment Advisory Committee membership - Information Requested

Dear SAB CAAC nominee,

As you know, we are currently in the process of finalizing our annual membership activities. Please see email appended below and let me know at your earliest convenience if you have a current EPA grant.

Thank you in advance,

Sue

Sue Shallal, Ph.D.

Designated Federal Officer

Mailing Address:

U.S. Environmental Protection Agency

Science Advisory Board (1400R)

1200 Pennsylvania Ave, NW

Washington, DC 20460

For Overnight Mail, Physical Address:

U.S. Environmental Protection Agency

Science Advisory Board (SAB)

Ronald Reagan Building

1300 Pennsylvania Ave, NW

Suite 31150

Washington DC 20004

Phone: 202-564-2057 Fax: 202-565-2098 or 202-565-2091

shallal.suhair@epa.gov

www.epa.gov/sab

From: Zarba, Christopher

Sent: Thursday, November 02, 2017 4:51 PM

To: Johnston, Khanna <Johnston.Khanna@epa.gov>; Goodman, Iris <Goodman.Iris@epa.gov>; Hill-Hammond, Shaunta <Hill-Hammond.Shaunta@epa.gov>; Bloomer, Bryan <Bloomer.Bryan@epa.gov>; Shallal, Suhair <Shallal.Suhair@epa.gov>; Wong, Diana <Wong.Diana-M@epa.gov>; Stallworth, Holly <Stallworth.Holly@epa.gov>; Yeow, Aaron <Yeow.Aaron@epa.gov>; Carpenter, Thomas <Carpenter.Thomas@epa.gov>; Hanlon, Edward <Hanlon.Edward@epa.gov>; Carpenter, Thomas <Carpenter.Thomas@epa.gov>

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zarba.christopher@epa.gov

O (202) 564-0760

M (202) 731-6423

To: dianaaga@buffalo.edu[dianaaga@buffalo.edu]
From: Shallal, Suhair
Sent: Thur 11/2/2017 9:45:32 PM
Subject: SAB Chemical Assessment Advisory Committee membership - Information Requested

Dear SAB CAAC nominee,

As you know, we are currently in the process of finalizing our annual membership activities. Please see email appended below and let me know at your earliest convenience if you have a current EPA grant.

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O (202) 564-0760

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To: dianaaga@buffalo.edu[dianaaga@buffalo.edu]
From: Shallal, Suhair
Sent: Thur 11/2/2017 9:44:26 PM
Subject: SAB Chemical Assessment Advisory Committee membership - Information Requested

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Sue

Sue Shallal, Ph.D.

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Washington DC 20004

Phone: 202-564-2057 Fax: 202-565-2098 or 202-565-2091

shallal.suhair@epa.gov

www.epa.gov/sab

To: Liu, Thomas (thomas.liu@baml.com)[thomas.liu@baml.com]; Shapiro, Mike[Shapiro.Mike@epa.gov]
From: Heather Himmelberger
Sent: Tue 11/21/2017 4:08:16 PM
Subject: EFAB Under New Directive

It was just brought to my attention that Administrator Pruitt issued a new directive that does not allow participants on EPA Advisory Boards to have grants with EPA. Because the EFC does a lot of work with EPA, this would certainly be an issue for me. I'm not sure what action to take at this point or how soon something would need to be done. Has EPA thought about this directive and how it would affect EFAB members? I know I am not the only one on the board who would be impacted by this.

Please let me know what your thoughts are on this.

Thanks a lot,
Heather

To: Stallworth, Holly[Stallworth.Holly@epa.gov]; Todd Cherry[cherrytl@appstate.edu]
From: ratspill@gmail.com
Sent: Wed 11/8/2017 3:12:23 AM
Subject: Re: SAB information request -- please respond by November 8

.....
>>>>>>

Hi Holly,

I do not have any current funding from the EPA, and I do not have any proposals for EPA funding.

FYI, you sent this request to my CICERO email account but my primary email account is at my home university.

Let me know if you have any questions or concerns.

Thanks,

Todd

Todd L. Cherry

Professor and Chair, Department of Economics
Appalachian State University
Boone, North Carolina 28608 USA

Senior Research Fellow
CICERO Center for International Climate and Environmental Research - Oslo
University of Oslo, PB 1129 Blindern, 0318 Oslo, NORWAY

On Mon, Nov 6, 2017 at 10:09 AM, Stallworth, Holly <Stallworth.Holly@epa.gov> wrote:

Dear Candidates for the SAB Environmental Economics Advisory Committee:

As part of the EPA Science Advisory Board (SAB) membership selection process, we have been asked whether candidates for SAB committees have current EPA grants. Please see the email below from Christopher Zarba, Director of the SAB Staff Office and let me know at your earliest convenience whether you have a current EPA grant.

Thanks very much.

Holly Stallworth, Ph.D.

Economist and Designated Federal Officer

Science Advisory Board Staff Office

Mail Code 1400 R

1300 Pennsylvania Ave., NW, Suite 31150

Washington, DC 20004

202-564-2073

From: Zarba, Christopher

Sent: Thursday, November 2, 2017 4:51 PM

To: Johnston, Khanna <Johnston.Khanna@epa.gov>; Goodman, Iris <Goodman.Iris@epa.gov>; Hill-Hammond, Shaunta <Hill-Hammond.Shaunta@epa.gov>; Bloomer, Bryan <Bloomer.Bryan@epa.gov>; Shallal, Suhair <Shallal.Suhair@epa.gov>; Wong, Diana <Wong.Diana-M@epa.gov>; Stallworth, Holly <Stallworth.Holly@epa.gov>; Yeow, Aaron <Yeow.Aaron@epa.gov>; Carpenter, Thomas <Carpenter.Thomas@epa.gov>; Hanlon, Edward <Hanlon.Edward@epa.gov>; Carpenter, Thomas <Carpenter.Thomas@epa.gov>

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US EPA Science Advisory Board

zarba.christopher@epa.gov

O (202) 564-0760

M (202) 731-6423

To: Matthew Kotchen[matthew.kotchen@yale.edu]; Zarba, Christopher[Zarba.Christopher@epa.gov]
From: Stallworth, Holly
Sent: Tue 12/19/2017 5:53:15 PM
Subject: FW: SAB information request -- please reply by November 8

From: Kotchen, Matthew [matthew.kotchen@yale.edu]
Sent: Monday, November 6, 2017 9:59 AM
To: Stallworth, Holly
Subject: Re: SAB information request -- please reply by November 8

Holly — I have now current grant from the EPA. Thank you — Matt

Sent from my phone

On Nov 6, 2017, at 9:44 AM, Stallworth, Holly
<Stallworth.Holly@epa.gov<mailto:Stallworth.Holly@epa.gov>> wrote:

Dear Environmental Economics Advisory Committee Members,

As part of the Science Advisory Board (SAB) membership selection process, we have been asked whether serving SAB committee members have current EPA grants. Please see the email below from Christopher Zarba, Director of the SAB Staff Office, and let me know by Wednesday, November 8 whether you have a current EPA grant. Thanks so much.

Holly Stallworth, Ph.D.
Economist and Designated Federal Officer
Science Advisory Board Staff Office
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1300 Pennsylvania Ave., NW, Suite 31150
Washington, DC 20004
202-564-2073

From: Zarba, Christopher
Sent: Thursday, November 2, 2017 4:51 PM
To: Johnston, Khanna <Johnston.Khanna@epa.gov<mailto:Johnston.Khanna@epa.gov>>; Goodman, Iris <Goodman.Iris@epa.gov<mailto:Goodman.Iris@epa.gov>>; Hill-Hammond, Shaunta <Hill-Hammond.Shaunta@epa.gov<mailto:Hill-Hammond.Shaunta@epa.gov>>; Bloomer, Bryan <Bloomer.Bryan@epa.gov<mailto:Bloomer.Bryan@epa.gov>>; Shallal, Suhair <Shallal.Suhair@epa.gov<mailto:Shallal.Suhair@epa.gov>>; Wong, Diana <Wong.Diana-M@epa.gov<mailto:Wong.Diana-M@epa.gov>>; Stallworth, Holly <Stallworth.Holly@epa.gov<mailto:Stallworth.Holly@epa.gov>>; Yeow, Aaron <Yeow.Aaron@epa.gov<mailto:Yeow.Aaron@epa.gov>>; Carpenter, Thomas <Carpenter.Thomas@epa.gov<mailto:Carpenter.Thomas@epa.gov>>; Hanlon, Edward <Hanlon.Edward@epa.gov<mailto:Hanlon.Edward@epa.gov>>; Carpenter, Thomas <Carpenter.Thomas@epa.gov<mailto:Carpenter.Thomas@epa.gov>>
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Christopher S. Zarba
US EPA Science Advisory Board
zarba.christopher@epa.gov<<mailto:zarba.christopher@epa.gov>>
O (202) 564-0760
M (202) 731-6423

To: Haab, Timothy[haab.1@osu.edu]
From: Stallworth, Holly
Sent: Wed 11/8/2017 7:51:10 PM
Subject: A friendly reminder that I would like to hear back today regarding the quick question below ...

From: Stallworth, Holly
Sent: Monday, November 6, 2017 9:45 AM
To: 'kjboyle@vt.edu' <kjboyle@vt.edu>; 'brandt@resecon.umass.edu' <brandt@resecon.umass.edu>; 'rcarson@ucsd.edu' <rcarson@ucsd.edu>; 'deshazo@ucla.edu' <deshazo@ucla.edu>; 'mary.evans@cmc.edu' <mary.evans@cmc.edu>; 'haab.1@osu.edu' <haab.1@osu.edu>; 'reed.johnson@duke.edu' <reed.johnson@duke.edu>; 'matthew.kotchen@yale.edu' <matthew.kotchen@yale.edu>; 'mn2191@columbia.edu' <mn2191@columbia.edu>; 'jimo@uri.edu' <jimo@uri.edu>; 'dphaneuf@wisc.edu' <dphaneuf@wisc.edu>; 'plantinga@bren.ucsb.edu' <plantinga@bren.ucsb.edu>; 'richard.ready@montana.edu' <richard.ready@montana.edu>; 'Kerry.Smith@asu.edu' <Kerry.Smith@asu.edu>; 'stephen.swallow@uconn.edu' <stephen.swallow@uconn.edu>; 'gvh@rti.org' <gvh@rti.org>
Subject: SAB information request -- please reply by November 8

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Holly Stallworth, Ph.D.

Economist and Designated Federal Officer

Science Advisory Board Staff Office

Mail Code 1400 R

1300 Pennsylvania Ave., NW, Suite 31150

Washington, DC 20004

202-564-2073

From: Zarba, Christopher

Sent: Thursday, November 2, 2017 4:51 PM

To: Johnston, Khanna <Johnston.Khanna@epa.gov>; Goodman, Iris <Goodman.Iris@epa.gov>; Hill-Hammond, Shaunta <Hill-Hammond.Shaunta@epa.gov>; Bloomer, Bryan <Bloomer.Bryan@epa.gov>; Shallal, Suhair <Shallal.Suhair@epa.gov>; Wong, Diana <Wong.Diana-M@epa.gov>; Stallworth, Holly <Stallworth.Holly@epa.gov>; Yeow, Aaron <Yeow.Aaron@epa.gov>; Carpenter, Thomas <Carpenter.Thomas@epa.gov>; Hanlon, Edward <Hanlon.Edward@epa.gov>; Carpenter, Thomas <Carpenter.Thomas@epa.gov>

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Christopher S. Zarba

US EPA Science Advisory Board

zarba.christopher@epa.gov

O (202) 564-0760

M (202) 731-6423

To: DeShazo, JR[deshazo@ucla.edu]
From: Stallworth, Holly
Sent: Wed 11/8/2017 7:50:26 PM
Subject: A friendly reminder that I would like to hear back today regarding the quick question below ...

From: Stallworth, Holly

Sent: Monday, November 6, 2017 9:45 AM

To: 'kjboyle@vt.edu' <kjboyle@vt.edu>; 'brandt@resecon.umass.edu' <brandt@resecon.umass.edu>; 'rcarson@ucsd.edu' <rcarson@ucsd.edu>; 'deshazo@ucla.edu' <deshazo@ucla.edu>; 'mary.evans@cmc.edu' <mary.evans@cmc.edu>; 'haab.1@osu.edu' <haab.1@osu.edu>; 'reed.johnson@duke.edu' <reed.johnson@duke.edu>; 'matthew.kotchen@yale.edu' <matthew.kotchen@yale.edu>; 'mn2191@columbia.edu' <mn2191@columbia.edu>; 'jimo@uri.edu' <jimo@uri.edu>; 'dphaneuf@wisc.edu' <dphaneuf@wisc.edu>; 'plantinga@bren.ucsb.edu' <plantinga@bren.ucsb.edu>; 'richard.ready@montana.edu' <richard.ready@montana.edu>; 'Kerry.Smith@asu.edu' <Kerry.Smith@asu.edu>; 'stephen.swallow@uconn.edu' <stephen.swallow@uconn.edu>; 'gvh@rti.org' <gvh@rti.org>

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To: Richard Carson[rcarson@ucsd.edu]
From: Stallworth, Holly
Sent: Wed 11/8/2017 7:49:53 PM
Subject: A friendly reminder that I would like to hear back today regarding the quick question below ...

From: Stallworth, Holly
Sent: Monday, November 6, 2017 9:45 AM
To: 'kjboyle@vt.edu' <kjboyle@vt.edu>; 'brandt@resecon.umass.edu' <brandt@resecon.umass.edu>; 'rcarson@ucsd.edu' <rcarson@ucsd.edu>; 'deshazo@ucla.edu' <deshazo@ucla.edu>; 'mary.evans@cmc.edu' <mary.evans@cmc.edu>; 'haab.1@osu.edu' <haab.1@osu.edu>; 'reed.johnson@duke.edu' <reed.johnson@duke.edu>; 'matthew.kotchen@yale.edu' <matthew.kotchen@yale.edu>; 'mn2191@columbia.edu' <mn2191@columbia.edu>; 'jimo@uri.edu' <jimo@uri.edu>; 'dphaneuf@wisc.edu' <dphaneuf@wisc.edu>; 'plantinga@bren.ucsb.edu' <plantinga@bren.ucsb.edu>; 'richard.ready@montana.edu' <richard.ready@montana.edu>; 'Kerry.Smith@asu.edu' <Kerry.Smith@asu.edu>; 'stephen.swallow@uconn.edu' <stephen.swallow@uconn.edu>; 'gvh@rti.org' <gvh@rti.org>
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To: Sylvia Brandt[brandt@resecon.umass.edu]
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zarba.christopher@epa.gov

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From: Stallworth, Holly
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Subject: SAB information request -- please respond by November 8

Dear Candidates for the SAB Environmental Economics Advisory Committee:

As part of the EPA Science Advisory Board (SAB) membership selection process, we have been asked whether candidates for SAB committees have current EPA grants. Please see the email below from Christopher Zarba, Director of the SAB Staff Office and let me know at your earliest convenience whether you have a current EPA grant.

Thanks very much.

Holly Stallworth, Ph.D.

Economist and Designated Federal Officer

Science Advisory Board Staff Office

Mail Code 1400 R

1300 Pennsylvania Ave., NW, Suite 31150

Washington, DC 20004

202-564-2073

From: Zarba, Christopher

Sent: Thursday, November 2, 2017 4:51 PM

To: Johnston, Khanna <Johnston.Khanna@epa.gov>; Goodman, Iris <Goodman.Iris@epa.gov>; Hill-Hammond, Shaunta <Hill-Hammond.Shaunta@epa.gov>; Bloomer, Bryan <Bloomer.Bryan@epa.gov>; Shallal, Suhair <Shallal.Suhair@epa.gov>; Wong, Diana <Wong.Diana-M@epa.gov>; Stallworth, Holly <Stallworth.Holly@epa.gov>; Yeow, Aaron <Yeow.Aaron@epa.gov>; Carpenter, Thomas <Carpenter.Thomas@epa.gov>; Hanlon, Edward <Hanlon.Edward@epa.gov>; Carpenter, Thomas <Carpenter.Thomas@epa.gov>

Subject: New SAB / CASAC Directive

The EPA Administrator has issued a new directive on SAB and CASAC membership (see link below). As a result, membership will reflect this policy change on whether the member or candidate has a current active EPA grant. Could you please check with current members and potential new members to ensure the grant information we collected on public databases is accurate? Thanks.

-

<https://www.epa.gov/faca/strengthening-and-improving-membership-epa-federal-advisory-committees>

Christopher S. Zarba

US EPA Science Advisory Board

zarba.christopher@epa.gov

O (202) 564-0760

M (202) 731-6423

To: Spencer Banzhaf[hsbanzhaf@gsu.edu]
From: Stallworth, Holly
Sent: Wed 11/8/2017 7:47:51 PM
Subject: A friendly reminder that I would like to hear back today regarding the quick question below ...

From: Stallworth, Holly
Sent: Monday, November 6, 2017 10:09 AM
To: Stallworth, Holly <Stallworth.Holly@epa.gov>
Subject: SAB information request -- please respond by November 8

Dear Candidates for the SAB Environmental Economics Advisory Committee:

As part of the EPA Science Advisory Board (SAB) membership selection process, we have been asked whether candidates for SAB committees have current EPA grants. Please see the email below from Christopher Zarba, Director of the SAB Staff Office and let me know at your earliest convenience whether you have a current EPA grant.

Thanks very much.

Holly Stallworth, Ph.D.

Economist and Designated Federal Officer

Science Advisory Board Staff Office

Mail Code 1400 R

1300 Pennsylvania Ave., NW, Suite 31150

Washington, DC 20004

202-564-2073

From: Zarba, Christopher

Sent: Thursday, November 2, 2017 4:51 PM

To: Johnston, Khanna <Johnston.Khanna@epa.gov>; Goodman, Iris <Goodman.Iris@epa.gov>; Hill-Hammond, Shaunta <Hill-Hammond.Shaunta@epa.gov>; Bloomer, Bryan <Bloomer.Bryan@epa.gov>; Shallal, Suhair <Shallal.Suhair@epa.gov>; Wong, Diana <Wong.Diana-M@epa.gov>; Stallworth, Holly <Stallworth.Holly@epa.gov>; Yeow, Aaron <Yeow.Aaron@epa.gov>; Carpenter, Thomas <Carpenter.Thomas@epa.gov>; Hanlon, Edward <Hanlon.Edward@epa.gov>; Carpenter, Thomas <Carpenter.Thomas@epa.gov>

Subject: New SAB / CASAC Directive

The EPA Administrator has issued a new directive on SAB and CASAC membership (see link below). As a result, membership will reflect this policy change on whether the member or candidate has a current active EPA grant. Could you please check with current members and potential new members to ensure the grant information we collected on public databases is accurate? Thanks.

-

<https://www.epa.gov/faca/strengthening-and-improving-membership-epa-federal-advisory-committees>

Christopher S. Zarba

US EPA Science Advisory Board

zarba.christopher@epa.gov

O (202) 564-0760

M (202) 731-6423

To: kjboyle@vt.edu[kjboyle@vt.edu]; brandt@resecon.umass.edu[brandt@resecon.umass.edu]; rcarson@ucsd.edu[rcarson@ucsd.edu]; deshazo@ucla.edu[deshazo@ucla.edu]; mary.evans@cmc.edu[mary.evans@cmc.edu]; haab.1@osu.edu[haab.1@osu.edu]; reed.johnson@duke.edu[reed.johnson@duke.edu]; matthew.kotchen@yale.edu[matthew.kotchen@yale.edu]; mn2191@columbia.edu[mn2191@columbia.edu]; jimo@uri.edu[jimo@uri.edu]; dphaneuf@wisc.edu[dphaneuf@wisc.edu]; planting@bren.ucsb.edu[plantinga@bren.ucsb.edu]; richard.ready@montana.edu[richard.ready@montana.edu]; Kerry.Smith@asu.edu[Kerry.Smith@asu.edu]; stephen.swallow@uconn.edu[stephen.swallow@uconn.edu]; gvh@rti.org[gvh@rti.org]
From: Stallworth, Holly
Sent: Mon 11/6/2017 2:44:42 PM
Subject: SAB information request -- please reply by November 8

Dear Environmental Economics Advisory Committee Members,

As part of the Science Advisory Board (SAB) membership selection process, we have been asked whether serving SAB committee members have current EPA grants. Please see the email below from Christopher Zarba, Director of the SAB Staff Office, and let me know by Wednesday, November 8 whether you have a current EPA grant. Thanks so much.

Holly Stallworth, Ph.D.

Economist and Designated Federal Officer

Science Advisory Board Staff Office

Mail Code 1400 R

1300 Pennsylvania Ave., NW, Suite 31150

Washington, DC 20004

202-564-2073

From: Zarba, Christopher

Sent: Thursday, November 2, 2017 4:51 PM

To: Johnston, Khanna <Johnston.Khanna@epa.gov>; Goodman, Iris <Goodman.Iris@epa.gov>; Hill-Hammond, Shaunta <Hill-Hammond.Shaunta@epa.gov>; Bloomer, Bryan <Bloomer.Bryan@epa.gov>; Shallal, Suhair <Shallal.Suhair@epa.gov>; Wong, Diana <Wong.Diana-M@epa.gov>; Stallworth, Holly <Stallworth.Holly@epa.gov>; Yeow, Aaron

<Yeow.Aaron@epa.gov>; Carpenter, Thomas <Carpenter.Thomas@epa.gov>; Hanlon, Edward
<Hanlon.Edward@epa.gov>; Carpenter, Thomas <Carpenter.Thomas@epa.gov>
Subject: New SAB / CASAC Directive

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-

<https://www.epa.gov/faca/strengthening-and-improving-membership-epa-federal-advisory-committees>

Christopher S. Zarba

US EPA Science Advisory Board

zarba.christopher@epa.gov

O (202) 564-0760

M (202) 731-6423

December 1, 2017

Charles Barton, Ph.D.
Valspar Corporation
1106 Berkley Manor Drive
Cranberry Township, Pennsylvania 16066

Dear Dr. Barton:

I am pleased to invite you to serve as a member of the U.S. Environmental Protection Agency's Board of Scientific Counselors (BOSC) Homeland Security (HS) Subcommittee for a term beginning December 18, 2017, and ending December 17, 2020. As a member of the HS Subcommittee, you are asked to provide the BOSC your best independent judgment based on your expertise.

The mission of the BOSC is to provide advice and recommendations on science and engineering research programs, plans, laboratories and research management practices; the use of peer review to promote sound science; the development and progress of plans of the EPA's Office of Research and Development; the quality of technical products; and human resource planning.

The BOSC is organized under the Federal Advisory Committee Act, which regulates and governs its operation, including public participation and access to documents. The BOSC Executive Committee can establish subcommittees and workgroups for any purpose consistent with the BOSC charter. These groups must report their recommendations and advice to the Executive Committee for deliberation and approval. Subcommittees and workgroups have no authority to make decisions on behalf of the BOSC, nor can they report directly to the EPA.

As a member of the HS Subcommittee, you will serve as a special government employee of the EPA. Information on the BOSC, including *FACA Essentials at EPA for Federal Advisory Committee Members*, past reports, and the BOSC charter, can be found at <https://www.epa.gov/bosc>.

It is important that you understand the applicable ethics regulations and requirements for this position. Special government employees are required by regulation to take ethics training before participating in an advisory activity and annually thereafter. Please alert the EPA to any changes to your Confidential Financial Disclosure Form or any potential conflict of interest. Also, please

note that under current EPA policy, special government employees serving on an advisory board cannot have an EPA grant or contract.

To accept this invitation, please return the membership acceptance form to Tom Tracy at tracy.tom@epa.gov. Should you have any questions or require more information, please contact Tom Tracy, BOSC HS Subcommittee Designated Federal Officer, at 202-564-6518 or tracy.tom@epa.gov.

Sincerely,

E. Scott Pruitt

December 1, 2017

Joel Ducoste, Ph.D.
Professor of Environmental Engineering
North Carolina State University
2501 Stinson Drive, 208 Mann Hall
Raleigh, North Carolina 27695

Dear Dr. Ducoste:

I am pleased to invite you to serve as a member of the U.S. Environmental Protection Agency's Board of Scientific Counselors (BOSC) Safe and Sustainable Water Resources (SSWR) Subcommittee for a term beginning December 18, 2017, and ending December 17, 2020. As a member of the SSWR Subcommittee, you are asked to provide the BOSC your best independent judgment based on your expertise.

The mission of the BOSC is to provide advice and recommendations on science and engineering research programs, plans, laboratories and research management practices; the use of peer review to promote sound science; the development and progress of plans of the EPA's Office of Research and Development; the quality of technical products; and human resource planning.

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As a member of the SSWR Subcommittee, you will serve as a special government employee of the EPA. Information on the BOSC, including *FACA Essentials at EPA for Federal Advisory Committee Members*, past reports, and the BOSC charter, can be found at <https://www.epa.gov/bosc>.

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to your Confidential Financial Disclosure Form or any potential conflict of interest. Also, please note that under current EPA policy, special government employees serving on an advisory board cannot have an EPA grant or contract.

To accept this invitation, please return the membership acceptance form to Tom Tracy at tracy.tom@epa.gov. Should you have any questions or require more information, please contact Tom Tracy, BOSC SSWR Subcommittee Designated Federal Officer, at 202-564-6518 or tracy.tom@epa.gov.

Sincerely,

E. Scott Pruitt

December 1, 2017

Juleen Lam, Ph.D., M.H.S.
Program on Reproductive Health and the Environment
Department of OB/GYN & Reproductive Sciences
University of California at San Francisco
550 16th Street, 7th Floor
San Francisco, California 94143

Dear Dr. Lam:

I am pleased to invite you to serve as a member of the U.S. Environmental Protection Agency's Board of Scientific Counselors (BOSC) Chemical Safety for Sustainability (CSS) Subcommittee for a term beginning December 18, 2017, and ending December 17, 2020. As a member of the CSS Subcommittee, you are asked to provide the BOSC your best independent judgment based on your expertise.

The mission of the BOSC is to provide advice and recommendations on science and engineering research programs, plans, laboratories and research management practices; the use of peer review to promote sound science; the development and progress of plans of the EPA's Office of Research and Development; the quality of technical products; and human resource planning.

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As a member of the CSS Subcommittee, you will serve as a special government employee of the EPA. Information on the BOSC, including *FACA Essentials at EPA for Federal Advisory Committee Members*, past reports, and the BOSC charter, can be found at <https://www.epa.gov/bosc>.

It is important that you understand the applicable ethics regulations and requirements for this position. Special government employees are required by regulation to take ethics training before

participating in an advisory activity and annually thereafter. Please alert the EPA to any changes to your Confidential Financial Disclosure Form or any potential conflict of interest. Also, please note that under current EPA policy, special government employees serving on an advisory board cannot have an EPA grant or contract.

To accept this invitation, please return the membership acceptance form to Tom Tracy at tracy.tom@epa.gov. Should you have any questions or require more information, please contact Tom Tracy, CSS Subcommittee Designated Federal Officer, at 202-564-6518 or tracy.tom@epa.gov.

Sincerely,

E. Scott Pruitt

December 1, 2017

Derek Shendell, D. Env., M.P.H.
Associate Professor
Rutgers University School of Public Health
32 Essex Road
Chatham, New Jersey 07928

Dear Dr. Shendell:

I am pleased to invite you to serve as a member of the U.S. Environmental Protection Agency's Board of Scientific Counselors (BOSC) Sustainable and Healthy Communities (SHC) Subcommittee for a term beginning December 18, 2017, and ending December 17, 2020. As a member of the SHC Subcommittee, you are asked to provide the BOSC your best independent judgment based on your expertise.

The mission of the BOSC is to provide advice and recommendations on science and engineering research programs, plans, laboratories and research management practices; the use of peer review to promote sound science; the development and progress of plans of the EPA's Office of Research and Development; the quality of technical products; and human resource planning.

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As a member of the SHC Subcommittee, you will serve as a special government employee of the EPA. Information on the BOSC, including *FACA Essentials at EPA for Federal Advisory Committee Members*, past reports, and the BOSC charter, can be found at <https://www.epa.gov/bosc>.

It is important that you understand the applicable ethics regulations and requirements for this position. Special government employees are required by regulation to take ethics training before participating in an advisory activity and annually thereafter. Please alert the EPA to any changes

to your Confidential Financial Disclosure Form or any potential conflict of interest. Also, please note that under current EPA policy, special government employees serving on an advisory board cannot have an EPA grant or contract.

To accept this invitation, please return the membership acceptance form to Tom Tracy at tracy.tom@epa.gov. Should you have any questions or require more information, please contact Jace Cuje, BOSC SHC Subcommittee Designated Federal Officer, at 202-564-1795 or Cuje.Jace@epa.gov.

Sincerely,

E. Scott Pruitt

To: Tracy, Tom[Tracy.Tom@epa.gov]; Ali Goldstone[Ali.Goldstone@icf.com]
From: Thomas, Laura
Sent: Thur 12/21/2017 2:55:48 PM
Subject: RE: SOP language

This is helpful – thank you!

LAURA THOMAS, CGMP | Senior Associate, Meeting Planner

ICF | +1.703.251.8977 direct

From: Tracy, Tom [mailto:Tracy.Tom@epa.gov]
Sent: Thursday, December 21, 2017 9:51 AM
To: Thomas, Laura <Laura.Thomas@icf.com>; Goldstone, Ali <Ali.Goldstone@icf.com>
Subject: SOP language

Hi!

I was a bit off. This is the new language on the acceptance form:

Note: EPA's policy is that, unless otherwise prescribed by statute, members should be appointed for no longer than a total of 6- years (typically in 2- or 3-year terms) to provide fresh perspectives on the committee. Reappointment of members is not required or guaranteed. The end of each term is viewed as an opportunity to reassess the makeup of the committee. Membership terms are specified clearly in both invitation and reappointment letters.

I added this to the invitation letters with approval from OGC:

It is important that you understand the applicable ethics regulations and requirements for this position. Special government employees are required by regulation to take ethics training before participating in an advisory activity and annually thereafter. Please alert the EPA to any changes to your Confidential Financial Disclosure Form or any potential conflict of interest. Also, please note that under current EPA policy, special government employees serving on an advisory board cannot have an EPA grant or contract.

You don't have to use this verbatim but good to include.

Thanks!

Tom

Thomas Tracy
Designated Federal Officer

Board of Scientific Counselors
Office of Research and Development
U.S. Environmental Protection Agency
Mail Code 8104R
1200 Pennsylvania Avenue, NW
Washington, DC 20460

202-564-6518

December 1, 2017

Fred Hitzhusen, Ph.D.
Professor Emeritus
Ohio State University (retired)
5433 Havenhill Drive
Columbus, Ohio 43235

Dear Dr. Hitzhusen:

I am pleased to invite you to serve as a member of the U.S. Environmental Protection Agency's Board of Scientific Counselors (BOSC) Safe and Sustainable Water Resources (SSWR) Subcommittee for a term beginning December 18, 2017, and ending December 17, 2020. As a member of the SSWR Subcommittee, you are asked to provide the BOSC your best independent judgment based on your expertise.

The mission of the BOSC is to provide advice and recommendations on science and engineering research programs, plans, laboratories and research management practices; the use of peer review to promote sound science; the development and progress of plans of the EPA's Office of Research and Development; the quality of technical products; and human resource planning.

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As a member of the SSWR Subcommittee, you will serve as a special government employee of the EPA. Information on the BOSC, including *FACA Essentials at EPA for Federal Advisory Committee Members*, past reports, and the BOSC charter, can be found at <https://www.epa.gov/bosc>.

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to your Confidential Financial Disclosure Form or any potential conflict of interest. Also, please note that under current EPA policy, special government employees serving on an advisory board cannot have an EPA grant or contract.

To accept this invitation, please return the membership acceptance form to Tom Tracy at tracy.tom@epa.gov. Should you have any questions or require more information, please contact Tom Tracy, BOSC SSWR Subcommittee Designated Federal Officer, at 202-564-6518 or tracy.tom@epa.gov.

Sincerely,

E. Scott Pruitt

December 13, 2017

Rainer Lohmann, Ph.D.
Professor
University of Rhode Island
67 Lakewood Drive
Narragansett, Rhode Island 02882

Dear Dr. Lohmann:

I am pleased to invite you to serve as a member of the U.S. Environmental Protection Agency's Board of Scientific Counselors (BOSC) Sustainable and Healthy Communities (SHC) Subcommittee for a term beginning December 18, 2017, and ending December 17, 2020. As a member of the SHC Subcommittee, you are asked to provide the BOSC your best independent judgment based on your expertise.

The mission of the BOSC is to provide advice and recommendations on science and engineering research programs, plans, laboratories and research management practices; the use of peer review to promote sound science; the development and progress of plans of the EPA's Office of Research and Development; the quality of technical products; and human resource planning.

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As a member of the SHC Subcommittee, you will serve as a special government employee of the EPA. Information on the BOSC, including *FACA Essentials at EPA for Federal Advisory Committee Members*, past reports, and the BOSC charter, can be found at <https://www.epa.gov/bosc>.

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To accept this invitation, please return the membership acceptance form to Tom Tracy at tracy.tom@epa.gov. Should you have any questions or require more information, please contact Jace Cuje, BOSC SHC Subcommittee Designated Federal Officer, at 202-564-1795 or Cuje.Jace@epa.gov.

Sincerely,

E. Scott Pruitt

December 1, 2017

Annette Rohr, Sc.D., DABT, MASc
Principal Project Manager
Electric Power Research Institute
16541 Redmond Way #176C
Redmond, Washington 98052

Dear Dr. Rohr:

I am pleased to invite you to serve as a member of the U.S. Environmental Protection Agency's Board of Scientific Counselors (BOSC) Air, Climate, and Energy (ACE) Subcommittee for a term beginning December 18, 2017, and ending December 17, 2020. As a member of the ACE Subcommittee, you are asked to provide the BOSC your best independent judgment based on your expertise.

The mission of the BOSC is to provide advice and recommendations on science and engineering research programs, plans, laboratories and research management practices; the use of peer review to promote sound science; the development and progress of plans of the EPA's Office of Research and Development; the quality of technical products; and human resource planning.

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As a member of the ACE Subcommittee, you will serve as a special government employee of the EPA. Information on the BOSC, including *FACA Essentials at EPA for Federal Advisory Committee Members*, past reports, and the BOSC charter, can be found at <https://www.epa.gov/bosc>.

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to your Confidential Financial Disclosure Form or any potential conflict of interest. Also, please note that under current EPA policy, special government employees serving on an advisory board cannot have an EPA grant or contract.

To accept this invitation, please return the membership acceptance form to Tom Tracy at tracy.tom@epa.gov. Should you have any questions or require more information, please contact Tim Benner, ACE Subcommittee Designated Federal Officer, at 202-564-6769 or benner.tim@epa.gov.

Sincerely,

E. Scott Pruitt

December 14, 2017

Anthony Bahinski, Ph.D., M.B.A., FAHA
GlaxoSmithKline
1426 North Grant Avenue
Wilmington, Delaware 19806

Dear Dr. Bahinski:

I am pleased to invite you to serve as a member of the U.S. Environmental Protection Agency's Board of Scientific Counselors (BOSC) Chemical Safety for Sustainability (CSS) Subcommittee for a term beginning December 18, 2017, and ending December 17, 2020. As a member of the CSS Subcommittee, you are asked to provide the BOSC your best independent judgment based on your expertise.

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As a member of the CSS Subcommittee, you will serve as a special government employee of the EPA. Information on the BOSC, including *FACA Essentials at EPA for Federal Advisory Committee Members*, past reports, and the BOSC charter, can be found at <https://www.epa.gov/bosc>.

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note that under current EPA policy, special government employees serving on an advisory board cannot have an EPA grant or contract.

To accept this invitation, please return the membership acceptance form to Tom Tracy at tracy.tom@epa.gov. Should you have any questions or require more information, please contact Tom Tracy, CSS Subcommittee Designated Federal Officer, at 202-564-6518 or tracy.tom@epa.gov.

Sincerely,

E. Scott Pruitt

December 13, 2017

Tim Verslycke, Ph.D.
Principal
Gradient
190 Fire Tower Road
Falmouth, Massachusetts 02536

Dear Dr. Verslycke:

I am pleased to invite you to serve as a member of the U.S. Environmental Protection Agency's Board of Scientific Counselors (BOSC) Safe and Sustainable Water Resources (SSWR) Subcommittee for a term beginning December 18, 2017, and ending December 17, 2020. As a member of the SSWR Subcommittee, you are asked to provide the BOSC your best independent judgment based on your expertise.

The mission of the BOSC is to provide advice and recommendations on science and engineering research programs, plans, laboratories and research management practices; the use of peer review to promote sound science; the development and progress of plans of the EPA's Office of Research and Development; the quality of technical products; and human resource planning.

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To accept this invitation, please return the membership acceptance form to Tom Tracy at tracy.tom@epa.gov. Should you have any questions or require more information, please contact Tom Tracy, BOSC SSWR Subcommittee Designated Federal Officer, at 202-564-6518 or tracy.tom@epa.gov.

Sincerely,

E. Scott Pruitt

December 1, 2017

Timothy Davis, Ph.D.
Associate Professor
Bowling Green State University
217 Life Sciences Building
Bowling Green, Ohio 43403

Dear Dr. Davis:

I am pleased to invite you to serve as a member of the U.S. Environmental Protection Agency's Board of Scientific Counselors (BOSC) Safe and Sustainable Water Resources (SSWR) Subcommittee for a term beginning December 18, 2017, and ending December 17, 2020. As a member of the SSWR Subcommittee, you are asked to provide the BOSC your best independent judgment based on your expertise.

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To accept this invitation, please return the membership acceptance form to Tom Tracy at tracy.tom@epa.gov. Should you have any questions or require more information, please contact Tom Tracy, BOSC SSWR Subcommittee Designated Federal Officer, at 202-564-6518 or tracy.tom@epa.gov.

Sincerely,

E. Scott Pruitt

December 1, 2017

Barrett Ristroph, J.D.
Ristroph Law, Planning, and Research
129 8th Avenue
Fairbanks, Alaska 99701

Dear Ms. Ristroph:

I am pleased to invite you to serve as a member of the U.S. Environmental Protection Agency's Board of Scientific Counselors (BOSC) Sustainable and Healthy Communities (SHC) Subcommittee for a term beginning December 18, 2017, and ending December 17, 2020. As a member of the SHC Subcommittee, you are asked to provide the BOSC your best independent judgment based on your expertise.

The mission of the BOSC is to provide advice and recommendations on science and engineering research programs, plans, laboratories and research management practices; the use of peer review to promote sound science; the development and progress of plans of the EPA's Office of Research and Development; the quality of technical products; and human resource planning.

The BOSC is organized under the Federal Advisory Committee Act, which regulates and governs its operation, including public participation and access to documents. The BOSC Executive Committee can establish subcommittees and workgroups for any purpose consistent with the BOSC charter. These groups must report their recommendations and advice to the Executive Committee for deliberation and approval. Subcommittees and workgroups have no authority to make decisions on behalf of the BOSC, nor can they report directly to the EPA.

As a member of the SHC Subcommittee, you will serve as a special government employee of the EPA. Information on the BOSC, including *FACA Essentials at EPA for Federal Advisory Committee Members*, past reports, and the BOSC charter, can be found at <https://www.epa.gov/bosc>.

It is important that you understand the applicable ethics regulations and requirements for this position. Special government employees are required by regulation to take ethics training before participating in an advisory activity and annually thereafter. Please alert the EPA to any changes to your Confidential Financial Disclosure Form or any potential conflict of interest. Also, please

note that under current EPA policy, special government employees serving on an advisory board cannot have an EPA grant or contract.

To accept this invitation, please return the membership acceptance form to Tom Tracy at tracy.tom@epa.gov. Should you have any questions or require more information, please contact Jace Cuje, BOSC SHC Subcommittee Designated Federal Officer, at 202-564-1795 or Cuje.Jace@epa.gov.

Sincerely,

E. Scott Pruitt

December 1, 2017

Richard DiGiulio, Ph.D., M.S.
Professor and Director, Superfund Research Center
Duke University
3908 Tyndrum Drive
Durham, North Carolina 27708

Dear Dr. DiGiulio:

I am pleased to invite you to serve as a member of the U.S. Environmental Protection Agency's Board of Scientific Counselors (BOSC) Chemical Safety for Sustainability (CSS) Subcommittee for a term beginning December 18, 2017, and ending December 17, 2020. As a member of the CSS Subcommittee, you are asked to provide the BOSC your best independent judgment based on your expertise.

The mission of the BOSC is to provide advice and recommendations on science and engineering research programs, plans, laboratories and research management practices; the use of peer review to promote sound science; the development and progress of plans of the EPA's Office of Research and Development; the quality of technical products; and human resource planning.

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As a member of the CSS Subcommittee, you will serve as a special government employee of the EPA. Information on the BOSC, including *FACA Essentials at EPA for Federal Advisory Committee Members*, past reports, and the BOSC charter, can be found at <https://www.epa.gov/bosc>.

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to your Confidential Financial Disclosure Form or any potential conflict of interest. Also, please note that under current EPA policy, special government employees serving on an advisory board cannot have an EPA grant or contract.

To accept this invitation, please return the membership acceptance form to Tom Tracy at tracy.tom@epa.gov. Should you have any questions or require more information, please contact Tom Tracy, CSS Subcommittee Designated Federal Officer, at 202-564-6518 or tracy.tom@epa.gov.

Sincerely,

E. Scott Pruitt

December 1, 2017

John White, Ph.D.
Professor
Louisiana State University
946 Bourbon Avenue
Baton Rouge, Louisiana 70808

Dear Dr. White:

I am pleased to invite you to serve as a member of the U.S. Environmental Protection Agency's Board of Scientific Counselors (BOSC) Safe and Sustainable Water Resources (SSWR) Subcommittee for a term beginning December 18, 2017, and ending December 17, 2020. As a member of the SSWR Subcommittee, you are asked to provide the BOSC your best independent judgment based on your expertise.

The mission of the BOSC is to provide advice and recommendations on science and engineering research programs, plans, laboratories and research management practices; the use of peer review to promote sound science; the development and progress of plans of the EPA's Office of Research and Development; the quality of technical products; and human resource planning.

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As a member of the SSWR Subcommittee, you will serve as a special government employee of the EPA. Information on the BOSC, including *FACA Essentials at EPA for Federal Advisory Committee Members*, past reports, and the BOSC charter, can be found at <https://www.epa.gov/bosc>.

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to your Confidential Financial Disclosure Form or any potential conflict of interest. Also, please note that under current EPA policy, special government employees serving on an advisory board cannot have an EPA grant or contract.

To accept this invitation, please return the membership acceptance form to Tom Tracy at tracy.tom@epa.gov. Should you have any questions or require more information, please contact Tom Tracy, BOSC SSWR Subcommittee Designated Federal Officer, at 202-564-6518 or tracy.tom@epa.gov.

Sincerely,

E. Scott Pruitt

December 1, 2017

Robert Scudder, Ph.D., C.I.H., C.S.P., C.E.T.
HAZMAT Section Volunteer
Mayes County Emergency Management
111 Sundance
Pryor, Oklahoma 74361

Dear Dr. Scudder:

I am pleased to invite you to serve as a member of the U.S. Environmental Protection Agency's Board of Scientific Counselors (BOSC) Homeland Security (HS) Subcommittee for a term beginning December 18, 2017, and ending December 17, 2020. As a member of the HS Subcommittee, you are asked to provide the BOSC your best independent judgment based on your expertise.

The mission of the BOSC is to provide advice and recommendations on science and engineering research programs, plans, laboratories and research management practices; the use of peer review to promote sound science; the development and progress of plans of the EPA's Office of Research and Development; the quality of technical products; and human resource planning.

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to your Confidential Financial Disclosure Form or any potential conflict of interest. Also, please note that under current EPA policy, special government employees serving on an advisory board cannot have an EPA grant or contract.

To accept this invitation, please return the membership acceptance form to Tom Tracy at tracy.tom@epa.gov. Should you have any questions or require more information, please contact Tom Tracy, BOSC HS Subcommittee Designated Federal Officer, at 202-564-6518 or tracy.tom@epa.gov.

Sincerely,

E. Scott Pruitt

To: Chi Sham[chihosham@gmail.com]
From: Tracy, Tom
Sent: Wed 11/8/2017 2:18:52 PM
Subject: RE: BOSC Membership

Hi!

I understand. If this requirement changes in the future we will definitely keep you in mind!

Thanks,

Tom

From: Chi Sham [mailto:chihosham@gmail.com]
Sent: Wednesday, November 08, 2017 8:55 AM
To: Tracy, Tom <Tracy.Tom@epa.gov>
Subject: Re: BOSC Membership

Hi Tom: I don't think that will work for me. ERG is an EPA contractor and I am expected to work on various bids and protection on water-related issues. I may even be listed as a program manager for some of the upcoming EPA contract bid. In other words, I will surely be listed on a few EPA contracts - with my work focuses on drinking water and other water-related programs. I am so sorry that this new requirement is affecting my nomination. In other words, I believe I have to withdraw from the nomination process because of this restriction. If you have other questions, please let me know. Thank you again for your effort and your patience. Chi Ho

On Wed, Nov 8, 2017 at 8:44 AM, Tracy, Tom <Tracy.Tom@epa.gov> wrote:

Good morning,

The Administrator's ban is targeted to individuals who receive grants or contracts directly. In other words you cannot be listed on a grant or do work on an EPA grant or contract. Your company is free to compete for and receive grants or contracts but you must not be involved.

Will that work for you?

Thanks!

Tom

From: Chi Sham [mailto:chihosham@gmail.com]
Sent: Wednesday, November 08, 2017 12:39 AM

To: Tracy, Tom <Tracy.Tom@epa.gov>
Subject: Re: BOSC Membership

Hi Tom:

Thank you for the information. I am personally not concern about being paid. At my stage of career, I am just looking for making a difference and contributing to science in a meaningful way. Currently, I am serving on the boards of many organizations on a voluntary basis (e.g., American Water Works Association, NorthEast Water Innovation Network, Conservation Law Foundation, and Urban Watershed Research Institute). If I can receive reimbursement for any out-of-pocket expenses (e.g., travel costs), that would be wonderful.

I do hate to be a pest. When I mentioned to my manager of my current employer (Eastern Research Group or ERG) regarding my nominations, she would like to find out if my role on BOSC would be associated with any potential risks for the firm. For example, given the Administrator's decision to not allow anyone on the SAB who accepts EPA grant money, would I be eligible to serve on BOSC while working as an EPA contractor. Would the Administrator consider this a Conflict of Interest? Also, if I am on the BOSC, would there be any risks to ERG that EPA might not allow ERG to bid on or participate in certain EPA efforts?

I am so sorry for all these questions. These issues had certainly come to my mind when I submitted my application. I did make various inquiries regarding these concerns but I was encouraged to submit my application. I guess when reality hits, people are now asking more questions to ensure their interest are protected.

I am more than happy to support your effort. I just don't want to make things complicated. Please feel free to drop me from this process if it is too much trouble. Thank you so much for your help and thank you for your patience. If you would like to get on the phone to discuss further, please let me know. I am on travel in Denver through this Thursday at the North American Lake Management Society International Symposium. I will be in the office this Friday.

Chi Ho

On Tue, Nov 7, 2017 at 2:41 PM, Tracy, Tom <Tracy.Tom@epa.gov> wrote:

Hi!

I looked into our policy and you can still serve on the BOSC. Unfortunately we cannot pay you salary. We can reimburse you for any travel expenses. As a point of reference, many folk actually waive compensation. For those that are paid the average yearly gross is around \$2,200.

Please let me know if you would still accept the nomination.

Thanks!

Tom

From: Chi Sham [<mailto:chihosham@gmail.com>]
Sent: Thursday, November 02, 2017 6:31 AM
To: Tracy, Tom <Tracy.Tom@epa.gov>
Subject: Re: BOSC Membership

Hi Tom:

Thank you for the message. It was nice speaking with you. I have a quick question. I am a permanent resident in the U.S. and not a citizen. I am not sure if that was clearly spelled out in my application materials. I hope this would not be an issue for my nomination. Thank you again for all your help.

Chi Ho Sham

Sent from Chi's iPhone

On Nov 1, 2017, at 2:23 PM, Tracy, Tom <Tracy.Tom@epa.gov> wrote:

Hi!

Nice talking with you. You have been nominated to serve as the BOSC Executive Committee and serve as a member on the Homeland Security Subcommittee. Cumulatively over the course of a year there would be about 6 teleconferences each about two hours long, a few others much shorter in length and two face-to-face meetings approximately 4 days in length.

I can be reached on my cell at Ex. 6 - Personal Privacy

Thomas Tracy
Designated Federal Officer

Board of Scientific Counselors
Office of Research and Development
U.S. Environmental Protection Agency
Mail Code 8104R
1200 Pennsylvania Avenue, NW
Washington, DC 20460

202-564-6518

To: Chi Sham[chihosham@gmail.com]
From: Tracy, Tom
Sent: Wed 11/8/2017 1:44:15 PM
Subject: RE: BOSC Membership

Good morning,

The Administrator's ban is targeted to individuals who receive grants or contracts directly. In other words you cannot be listed on a grant or do work on an EPA grant or contract. Your company is free to compete for and receive grants or contracts but you must not be involved.

Will that work for you?

Thanks!

Tom

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I am so sorry for all these questions. These issues had certainly come to my mind when I submitted my application. I did make various inquiries regarding these concerns but I was encouraged to submit my application. I guess when reality hits, people are now asking more questions to ensure their interest are protected.

I am more than happy to support your effort. I just don't want to make things complicated. Please feel free to drop me from this process if it is too much trouble. Thank you so much for your help and thank you for your patience. If you would like to get on the phone to discuss further, please let me know. I am on travel in Denver through this Thursday at the North American Lake Management Society International Symposium. I will be in the office this Friday.

Chi Ho

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Please let me know if you would still accept the nomination.

Thanks!

Tom

From: Chi Sham [mailto:chihosham@gmail.com]
Sent: Thursday, November 02, 2017 6:31 AM
To: Tracy, Tom <Tracy.Tom@epa.gov>
Subject: Re: BOSC Membership

Hi Tom:

Thank you for the message. It was nice speaking with you. I have a quick question. I am a permanent resident in the U.S. and not a citizen. I am not sure if that was clearly spelled out in my application materials. I hope this would not be an issue for my nomination. Thank you again for all your help.

Chi Ho Sham

Sent from Chi's iPhone

On Nov 1, 2017, at 2:23 PM, Tracy, Tom <Tracy.Tom@epa.gov> wrote:

Hi!

Nice talking with you. You have been nominated to serve as the BOSC Executive Committee and serve as a member on the Homeland Security Subcommittee. Cumulatively over the course of a year there would be about 6 teleconferences each about two hours long, a few others much shorter in length and two face-to-face meetings approximately 4 days in length.

I can be reached on my cell at Ex. 6 - Personal Privacy

Thomas Tracy
Designated Federal Officer

Board of Scientific Counselors
Office of Research and Development
U.S. Environmental Protection Agency
Mail Code 8104R
1200 Pennsylvania Avenue, NW
Washington, DC 20460

202-564-6518

To: Richard Feiock[rfeiock@fsu.edu]
From: Tracy, Tom
Sent: Tue 11/7/2017 9:16:02 PM
Subject: Re: BOSC Nomination

Hi Rick,

I appreciate you letting me know! You will be missed.

Thanks much for all your contribution!

Tom

From: Richard Feiock <rfeiock@fsu.edu>
Sent: Sunday, November 5, 2017 12:25 PM
To: Tracy, Tom
Subject: Re: BOSC Nomination

Hi Tom

I apologize for the delay. I attended the Association for Policy Analysis and Management meeting in Chicago this weekend and wanted to discuss this opportunity with professional colleagues before making a decision.

I have decided to decline reappointment. Although this decision is partly a product of the leadership and direction of EPA, it is more directly shaped by the research commitments required by my recent NSF grant award that would make it difficult to find the time and energy necessary to perform these duties well.

Thank you again.

Best regards

Rick Feiock

Sent from my iPad

On Nov 3, 2017, at 3:40 PM, Tracy, Tom <Tracy.Tom@epa.gov> wrote:

Hi Richard!

Will you accept a reappointment to the SHC Subcommittee?

Many thanks!

Tom

Thomas Tracy
Designated Federal Officer

Board of Scientific Counselors
Office of Research and Development
U.S. Environmental Protection Agency
Mail Code 8104R
1200 Pennsylvania Avenue, NW
Washington, DC 20460

202-564-6518

To: Mark Wiesner, Ph.D.[wiesner@duke.edu]
From: Tracy, Tom
Sent: Thur 11/2/2017 8:56:17 PM
Subject: RE: BOSC - Grant question

Awesome!

Glad you will remain on the committee!

Tom

From: Mark Wiesner, Ph.D. [mailto:wiesner@duke.edu]
Sent: Thursday, November 02, 2017 4:53 PM
To: Tracy, Tom <Tracy.Tom@epa.gov>
Subject: Re: BOSC - Grant question

Hi Tom,

Just to follow-up... the two funding links I had to EPA have been terminated.

Mark

On 26 Oct 2017, at 13h57, Tracy, Tom <Tracy.Tom@epa.gov> wrote:

Hi!

I will include you on the BOSC roster. We can take care of the grant when you return.
Your term expires 3/15/19.

Many thanks!

From: Mark Wiesner, Ph.D. [<mailto:wiesner@duke.edu>]
Sent: Thursday, October 26, 2017 1:52 PM
To: Tracy, Tom <Tracy.Tom@epa.gov>
Subject: Re: BOSC - Grant question

Thanks Tom. I'm in china now and can't really take. Are of this until I return. When would my term on the Bosc end under this reconfiguration?

Sent from my iPhone

Please pardon the spelling and brevity

On Oct 26, 2017, at 21:55, Tracy, Tom <Tracy.Tom@epa.gov> wrote:

Hi!

I appreciate your willingness to step aside from the grant work and remain on the BOSC! The current plan is to announce the reconstitution of the BOSC, SAB and CASAC on Tuesday. If you can reach out to the lead PI (Paul Westerhoff?) and let him know you would like to be removed that would be great. I assume the same with the fellowship program but I'm not familiar with that agreement or who to contact. Please let me know if you reached out to them and the status.

As for your question on the BOSC membership, I think once the names are public next week you will find yourself in good company!

Many thanks!

Tom

From: Mark Wiesner, Ph.D. [<mailto:wiesner@duke.edu>]
Sent: Wednesday, October 25, 2017 6:23 PM
To: Tracy, Tom <Tracy.Tom@epa.gov>
Subject: Re: BOSC - Grant question

OK. I will check on procedure and see what is involved. What is the deadline for doing this? Does this mean that representatives from industries that are regulated by EPA will also be excluded from service on the BOSC?

On 25 Oct 2017, at 17h46, Tracy, Tom <Tracy.Tom@epa.gov> wrote:

Hi Mark,

If you are willing not to receive any additional funds and to be removed from these vehicles then you can remain on the BOSC.

Many thanks!

Tom

From: Mark Wiesner, Ph.D. [<mailto:wiesner@duke.edu>]
Sent: Wednesday, October 25, 2017 2:55 PM
To: Tracy, Tom <Tracy.Tom@epa.gov>
Subject: Re: BOSC - Grant question

Yes, I have one subcontract through Arizona state that will expire next year. We also have a fellowship program that has never produced any student support (also expires next year) but it is on the books. As a matter of principle, if needed, I would drop any and all EPA funding.

Sent from my iPhone

Please pardon the spelling and brevity

On Oct 24, 2017, at 04:56, Tracy, Tom <Tracy.Tom@epa.gov> wrote:

Hi Mark,

You may have heard that the EPA administrator has made comments about folks receiving grants and serving on FACAs. I just want to confirm that you are on an EPA grant.

Many thanks!

Tom

Thomas Tracy
Designated Federal Officer

Board of Scientific Counselors
Office of Research and Development
U.S. Environmental Protection Agency
Mail Code 8104R
1200 Pennsylvania Avenue, NW
Washington, DC 20460

202-564-6518

To: Galloway, James (jng)[jng@virginia.edu]
From: Tracy, Tom
Sent: Wed 11/1/2017 1:42:55 PM
Subject: RE: BOSC / Grant

Yes, you will receive a Thank You letter from the Administrator in the next few weeks.

Thanks again!

Tom

From: Galloway, James (jng) [mailto:jng@virginia.edu]
Sent: Wednesday, November 01, 2017 9:38 AM
To: Tracy, Tom <Tracy.Tom@epa.gov>
Subject: Re: BOSC / Grant

Hi Tom,

thank you for the confirmation. Will I receive an official notification?

I have thoroughly enjoyed my time on the committee and would welcome a future call!

cheers

Jim

On Nov 1, 2017, at 9:29 AM, Tracy, Tom <Tracy.Tom@epa.gov> wrote:

Hi Jim!

Well the Administrator made it official yesterday. Many thanks for your contribution to the BOSC! Don't be surprised if you hear from me in the future ☺

All the best!

Tom

From: Galloway, James (jng) [<mailto:jng@virginia.edu>]
Sent: Wednesday, October 25, 2017 6:41 PM
To: Tracy, Tom <Tracy.Tom@epa.gov>
Cc: Galloway, James (jng) <jng@virginia.edu>
Subject: Re: BOSC / Grant

Hi Tom,

thank you for the phone msg and this follow up. Thank you for the opportunity for making a choice. I will stick with science. Best wishes to you and the rest of the team!

cheers

Jim

On Oct 25, 2017, at 5:44 PM, Tracy, Tom <Tracy.Tom@epa.gov> wrote:

Hi!

Following up on the voicemail I left. It looks like anyone with an active grant will not be able to serve on a committee. Given the great work you are doing on the grant I doubt you want to give that up but do want to give you the choice. Give me a call or an email and let me know what you would like to do.

Many thanks!

Tom

Thomas Tracy
Designated Federal Officer

Board of Scientific Counselors
Office of Research and Development
U.S. Environmental Protection Agency
Mail Code 8104R
1200 Pennsylvania Avenue, NW
Washington, DC 20460

202-564-6518

To: Galloway, James (jng)[jng@virginia.edu]
From: Tracy, Tom
Sent: Wed 11/1/2017 1:29:21 PM
Subject: RE: BOSC / Grant

Hi Jim!

Well the Administrator made it official yesterday. Many thanks for your contribution to the BOSC! Don't be surprised if you hear from me in the future 😊

All the best!

Tom

From: Galloway, James (jng) [mailto:jng@virginia.edu]
Sent: Wednesday, October 25, 2017 6:41 PM
To: Tracy, Tom <Tracy.Tom@epa.gov>
Cc: Galloway, James (jng) <jng@virginia.edu>
Subject: Re: BOSC / Grant

Hi Tom,

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cheers

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Tom

Thomas Tracy
Designated Federal Officer

Board of Scientific Counselors
Office of Research and Development
U.S. Environmental Protection Agency
Mail Code 8104R
1200 Pennsylvania Avenue, NW
Washington, DC 20460

202-564-6518

To: Thomas, Laura[Laura.Thomas@icf.com]; Ali Goldstone[Ali.Goldstone@icf.com]
From: Tracy, Tom
Sent: Thur 12/21/2017 2:51:28 PM
Subject: SOP language
Membership Acceptance Form New.docx
Reappointment Letter - Brooks .docx

Hi!

I was a bit off. This is the new language on the acceptance form:

Note: EPA's policy is that, unless otherwise prescribed by statute, members should be appointed for no longer than a total of 6- years (typically in 2- or 3-year terms) to provide fresh perspectives on the committee. Reappointment of members is not required or guaranteed. The end of each term is viewed as an opportunity to reassess the makeup of the committee. Membership terms are specified clearly in both invitation and reappointment letters.

I added this to the invitation letters with approval from OGC:

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You don't have to use this verbatim but good to include.

Thanks!

Tom

Thomas Tracy
Designated Federal Officer

Board of Scientific Counselors
Office of Research and Development
U.S. Environmental Protection Agency
Mail Code 8104R
1200 Pennsylvania Avenue, NW
Washington, DC 20460

202-564-6518

December 19, 2017

Lance Brooks, Ph.D.
Division Chief
Defense Threat Reduction Agency
1410 Clark Avenue
Lutherville, Maryland 21903

Dear Dr. Brooks:

I am pleased to invite you to serve on the U.S. Environmental Protection Agency's Board of Scientific Counselors (BOSC) as a member of the Executive Committee (EC) and the Vice Chair of the Homeland Security Subcommittee for a term beginning December 29, 2017, and ending January 27, 2020. As a member of the EC, you are asked to provide the BOSC your best independent judgment based on your expertise.

The mission of the BOSC is to provide advice and recommendations on science and engineering research programs, plans, laboratories and research management practices; the use of peer review to promote sound science; the development and progress of plans of the EPA's Office of Research and Development; the quality of technical products; and human resource planning.

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Sincerely,

E. Scott Pruitt

December 1, 2017

Tim Verslycke, Ph.D.
Principal
Gradient
190 Fire Tower Road
Falmouth, Massachusetts 02536

Dear Dr. Verslycke:

I am pleased to invite you to serve as a member of the U.S. Environmental Protection Agency's Board of Scientific Counselors (BOSC) Safe and Sustainable Water Resources (SSWR) Subcommittee for a term beginning December 18, 2017, and ending December 17, 2020. As a member of the SSWR Subcommittee, you are asked to provide the BOSC your best independent judgment based on your expertise.

The mission of the BOSC is to provide advice and recommendations on science and engineering research programs, plans, laboratories and research management practices; the use of peer review to promote sound science; the development and progress of plans of the EPA's Office of Research and Development; the quality of technical products; and human resource planning.

The BOSC is organized under the Federal Advisory Committee Act, which regulates and governs its operation, including public participation and access to documents. The BOSC Executive Committee can establish subcommittees and workgroups for any purpose consistent with the BOSC charter. These groups must report their recommendations and advice to the Executive Committee for deliberation and approval. Subcommittees and workgroups have no authority to make decisions on behalf of the BOSC, nor can they report directly to the EPA.

As a member of the SSWR Subcommittee, you will serve as a special government employee of the EPA. Information on the BOSC, including *FACA Essentials at EPA for Federal Advisory Committee Members*, past reports, and the BOSC charter, can be found at <https://www.epa.gov/bosc>.

It is important that you understand the applicable ethics regulations and requirements for this position. Special government employees are required by regulation to take ethics training before participating in an advisory activity and annually thereafter. Please alert the EPA to any changes

to your Confidential Financial Disclosure Form or any potential conflict of interest. Also, please note that under current EPA policy, special government employees serving on an advisory board cannot have an EPA grant or contract.

To accept this invitation, please return the membership acceptance form to Tom Tracy at tracy.tom@epa.gov. Should you have any questions or require more information, please contact Tom Tracy, BOSC SSWR Subcommittee Designated Federal Officer, at 202-564-6518 or tracy.tom@epa.gov.

Sincerely,

E. Scott Pruitt

December 1, 2017

Donald Nelson, Ph.D.
University of Georgia
121 Hope Avenue
Athens, Georgia 30606

Dear Dr. Nelson:

I am pleased to invite you to serve as a member of the U.S. Environmental Protection Agency's Board of Scientific Counselors (BOSC) Sustainable and Healthy Communities (SHC) Subcommittee for a term beginning December 18, 2017, and ending December 17, 2020. As a member of the SHC Subcommittee, you are asked to provide the BOSC your best independent judgment based on your expertise.

The mission of the BOSC is to provide advice and recommendations on science and engineering research programs, plans, laboratories and research management practices; the use of peer review to promote sound science; the development and progress of plans of the EPA's Office of Research and Development; the quality of technical products; and human resource planning.

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As a member of the SHC Subcommittee, you will serve as a special government employee of the EPA. Information on the BOSC, including *FACA Essentials at EPA for Federal Advisory Committee Members*, past reports, and the BOSC charter, can be found at <https://www.epa.gov/bosc>.

It is important that you understand the applicable ethics regulations and requirements for this position. Special government employees are required by regulation to take ethics training before participating in an advisory activity and annually thereafter. Please alert the EPA to any changes to your Confidential Financial Disclosure Form or any potential conflict of interest. Also, please

note that under current EPA policy, special government employees serving on an advisory board cannot have an EPA grant or contract.

To accept this invitation, please return the membership acceptance form to Tom Tracy at tracy.tom@epa.gov. Should you have any questions or require more information, please contact Jace Cuje, BOSC SHC Subcommittee Designated Federal Officer, at 202-564-1795 or Cuje.Jace@epa.gov.

Sincerely,

E. Scott Pruitt

December 1, 2017

Kate Lajtha, Ph.D.
Professor
Oregon State University
5441 Belhaven Drive
Corvallis, Oregon 97330

Dear Dr. Lajtha:

I am pleased to invite you to serve as a member of the U.S. Environmental Protection Agency's Board of Scientific Counselors (BOSC) Safe and Sustainable Water Resources (SSWR) Subcommittee for a term beginning December 18, 2017, and ending December 17, 2020. As a member of the SSWR Subcommittee, you are asked to provide the BOSC your best independent judgment based on your expertise.

The mission of the BOSC is to provide advice and recommendations on science and engineering research programs, plans, laboratories and research management practices; the use of peer review to promote sound science; the development and progress of plans of the EPA's Office of Research and Development; the quality of technical products; and human resource planning.

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Sincerely,

E. Scott Pruitt

To: Malloy, Timothy[malloy@law.ucla.edu]
From: Tracy, Tom
Sent: Thur 12/7/2017 9:18:25 PM
Subject: RE: BOSC - Information & Mandatory Training

Great!

Hope the fires are contained soonest!

Tom

From: Malloy, Timothy [mailto:malloy@law.ucla.edu]
Sent: Thursday, December 7, 2017 4:15 PM
To: Tracy, Tom <Tracy.Tom@epa.gov>
Subject: Re: BOSC - Information & Mandatory Training

Dear Tom,

I checked with the center's administrator and he confirmed that EPA ceased providing pass through funding in August 2017 and that the center funding is only from the NSF.

Thanks.

Tim

Sent from my iPad

On Dec 7, 2017, at 12:57 PM, Tracy, Tom <Tracy.Tom@epa.gov> wrote:

Hi!

Totally understand!

When you have time just update the grant page on the 3110 form. Just to confirm, you are currently not receiving EPA funds?

Many thanks!

Tom

From: Malloy, Timothy [<mailto:malloy@law.ucla.edu>]
Sent: Thursday, December 7, 2017 3:41 PM
To: Tracy, Tom <Tracy.Tom@epa.gov>
Subject: RE: BOSC - Information & Mandatory Training

Dear Tom,

Thanks for the forms. I am working on them and submit shortly. I live in Ventura CA where wildfires are raging, so I am behind on a lot of things.

I recently looked over my prior forms and realized I may have misinterpreted something. For research funding, I only listed grants for which I was the PI or a key investigator. I have received some support under an NSF grant regarding development photovoltaic cells (NSF Grant No. 1230598) and an NSF cooperative agreement (which until August 2017 included EPA) (NSF-DBI-1266377) which supports the UC Center for Environmental Implications of Nanotechnology. My support under the regular grant ended last year, and the support under the cooperative agreement will continue until August 2018.

Let me know if you'd like more information about either of this and if I should amend my COI form.

Thanks.

Tim

Timothy F. Malloy

Professor of Law

UCLA School of Law

405 Hilgard Avenue

Los Angeles, CA 90095

Malloy@law.ucla.edu

(310) 794-5278

From: Tracy, Tom [<mailto:Tracy.Tom@epa.gov>]

Sent: Thursday, November 30, 2017 5:17 AM

To: Anthony Bahinski <anthony.x.bahinski@gsk.com>;

Rick_Becker@americanchemistry.com; Juan C <jcolberg1@yahoo.com>; Richard Di
Giulio, Ph.D. <richd@duke.edu>; Juberg, Daland (DR) <DRJuberg@dow.com>; Lam,
Juleen <Juleen.Lam@ucsf.edu>; Malloy, Timothy <malloy@law.ucla.edu>; Rose, Jane
<rose.jl@pg.com>; Waters, Katrina M <Katrina.Waters@pnnl.gov>; James Leonard
Stevens <stevens_james_l@lilly.com>; Dale Johnson <dalejohnson@sbcglobal.net>;
jmcpartland@edf.org; Solomon, Gina@EPA <Gina.Solomon@calepa.ca.gov>;
somsomasundaran@yahoo.com

Subject: BOSC - Information & Mandatory Training

Dear BOSC Member,

Congratulations to all new and reappointed members of EPA's Board of Scientific Counselors (BOSC). This federal advisory committee provides advice, information, and recommendations to EPA's Office of Research and Development (ORD) on its research programs. Thank you for your willingness to serve in this capacity. It is greatly appreciated!

This email provides you with information about:

1. Required ethics training
2. Time keeping
3. Important contacts
4. Next steps

Mandatory Ethics Training

Ethics training is required prior to participating in a BOSC meeting as a Special Government Employee and annually thereafter. You can access the training online at: <https://yosemite.epa.gov/sab/sabproduct.nsf/2016SGEthicstraining/10.html>

Please take this training at your earliest convenience (this includes both new and reappointed members). You must complete this training before you participate in a BOSC meeting. After completing the training, you will see a certificate. Please save the certificate as a PDF (either directly from your computer or by printing and scanning it), and then email it to me at tracy.tom@epa.gov. If you are unable to send an electronic file, I will need an email from you confirming that you completed the training.

Timesheets

In order to get paid for your BOSC service, you will need to use the attached timesheet to record your time. Please follow these guidelines for timesheets:

- Enter time in quarter hour increments
- Time spent traveling and completing ethics requirements is not compensated
- Time is paid for working in your advisory capacity
- Submit completed timesheets to me within two weeks of a meeting or other work activity _

Important Contacts

- If you receive an email with a subject line: “eOPF Notification: New Documents Have Been Added to Your Folder”. Please disregard as only regular EPA employees can access the eOPF system. The relevant documents will be sent to you.
- EPA’s payroll system is called Employee Express. You can access the system at: <https://www.employeeexpress.gov/>. You will use Employee Express to access payroll and other information, including your W2 form. The Employee Express helpdesk is available at 1-866-411-4372 (choose option 2).

Next Steps

- We plan to hold a few teleconferences in late 2017 or early 2018 to provide an overview of ORD.
- Beginning in 2018, we will have subcommittee specific teleconferences.
- Typically, there is an annual face-to-face meeting lasting a few days. You will receive a poll from me in the near future requesting your availability. We are targeting Spring or Summer 2018 for this face-to-face meeting.

If you have any questions please don’t hesitate to contact me.

Thank you,

Tom

Thomas Tracy
Designated Federal Officer

Board of Scientific Counselors
Office of Research and Development
U.S. Environmental Protection Agency
Mail Code 8104R
1200 Pennsylvania Avenue, NW
Washington, DC 20460

202-564-6518

To: Malloy, Timothy[malloy@law.ucla.edu]
From: Tracy, Tom
Sent: Thur 12/7/2017 8:57:13 PM
Subject: RE: BOSC - Information & Mandatory Training

Hi!

Totally understand!

When you have time just update the grant page on the 3110 form. Just to confirm, you are currently not receiving EPA funds?

Many thanks!

Tom

From: Malloy, Timothy [mailto:malloy@law.ucla.edu]
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Thanks.

Tim

Timothy F. Malloy

Professor of Law

UCLA School of Law

405 Hilgard Avenue

Los Angeles, CA 90095

Malloy@law.ucla.edu

(310) 794-5278

From: Tracy, Tom [<mailto:Tracy.Tom@epa.gov>]

Sent: Thursday, November 30, 2017 5:17 AM

To: Anthony Bahinski <anthony.x.bahinski@gsk.com>; Rick Becker<Rick_Becker@americanchemistry.com>; Juan C <jcolberg1@yahoo.com>; Richard Di Giulio, Ph.D. <richd@duke.edu>; Juberg, Daland (DR) <DRJuberg@dow.com>; Lam, Juleen <Juleen.Lam@ucsf.edu>; Malloy, Timothy <malloy@law.ucla.edu>; Rose, Jane <rose.jl@pg.com>; Waters, Katrina M <Katrina.Waters@pnnl.gov>; James Leonard Stevens <stevens_james_l@lilly.com>; Dale Johnson <dalejohnson@sbcglobal.net>; jmcpartland@edf.org; Solomon, Gina@EPA <Gina.Solomon@calepa.ca.gov>; somsomasundaran@yahoo.com

Subject: BOSC - Information & Mandatory Training

Dear BOSC Member,

Congratulations to all new and reappointed members of EPA's Board of Scientific Counselors (BOSC). This federal advisory committee provides advice, information, and recommendations to EPA's Office of Research and Development (ORD) on its research programs. Thank you for your willingness to serve in this capacity. It is greatly appreciated!

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3. Important contacts
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<https://yosemite.epa.gov/sab/sabproduct.nsf/2016SGEthicstraining/10.html>

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- ☐ Time spent traveling and completing ethics requirements is not compensated
- ☐ Time is paid for working in your advisory capacity
- ☐ Submit completed timesheets to me within two weeks of a meeting or other work activity _

-

Important Contacts

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- ☐ EPA’s payroll system is called Employee Express. You can access the system at: <https://www.employeeexpress.gov/>. You will use Employee Express to access payroll and other information, including your W2 form. The Employee Express helpdesk is available at 1-866-411-4372 (choose option 2).

Next Steps

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- ☐ Beginning in 2018, we will have subcommittee specific teleconferences.

- Typically, there is an annual face-to-face meeting lasting a few days. You will receive a poll from me in the near future requesting your availability. We are targeting Spring or Summer 2018 for this face-to-face meeting.

If you have any questions please don't hesitate to contact me.

Thank you,

Tom

Thomas Tracy
Designated Federal Officer

Board of Scientific Counselors
Office of Research and Development
U.S. Environmental Protection Agency
Mail Code 8104R
1200 Pennsylvania Avenue, NW
Washington, DC 20460

202-564-6518

To: juleen.lam@ucsf.edu[juleen.lam@ucsf.edu]
From: Tracy, Tom
Sent: Thur 1/25/2018 9:58:03 PM
Subject: BOSC Letter
[Lam Letter.pdf](#)

Hi!

Here ya are...

Thanks!

Tom

Thomas Tracy
Designated Federal Officer

Board of Scientific Counselors
Office of Research and Development
U.S. Environmental Protection Agency
Mail Code 8104R
1200 Pennsylvania Avenue, NW
Washington, DC 20460

202-564-6518



E. SCOTT PRUITT
ADMINISTRATOR

December 27, 2017

Juleen Lam, Ph.D.
Associate Research Scientist
Program on Reproductive Health and Sciences
University of California at San Francisco
550 16th Street, 7th Floor
San Francisco, California 94143

Dear Dr. Lam:

I am pleased to invite you to serve as a member of the U.S. Environmental Protection Agency's Board of Scientific Counselors Chemical Safety for Sustainability Subcommittee for a term beginning December 29, 2017, and ending December 28, 2020. As a member of the CSS Subcommittee, you are asked to provide the BOSC your best independent judgment based on your expertise.


The mission of the BOSC is to provide advice and recommendations on science and engineering research programs, plans, laboratories and research management practices; the use of peer review to promote sound science; the development and progress of plans of the EPA's Office of Research and Development; the quality of technical products; and human resource planning.

The BOSC is organized under the *Federal Advisory Committee Act*, which regulates and governs its operation, including public participation and access to documents. The BOSC Executive Committee can establish subcommittees and workgroups for any purpose consistent with the BOSC charter. These groups must report their recommendations and advice to the Executive Committee for deliberation and approval. Subcommittees and workgroups have no authority to make decisions on behalf of the BOSC, nor can they report directly to the EPA.

As a member of the CSS Subcommittee, you will serve as a special government employee of the EPA. Information on the BOSC, including *FACA Essentials at EPA for Federal Advisory Committee Members*, past reports and the BOSC charter can be found at <https://www.epa.gov/bosc>.

It is important that you understand the applicable ethics regulations and requirements for this position. Special government employees are required by regulation to take ethics training

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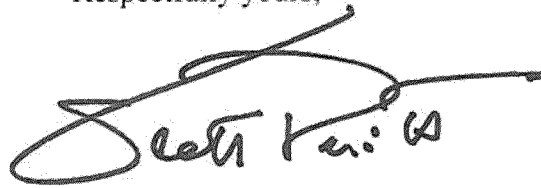
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before participating in an advisory activity and annually thereafter. Please alert the EPA to any changes to your Confidential Financial Disclosure Form or any potential conflict of interest.

Also, please note that under current EPA policy, special government employees serving on an advisory board cannot have an EPA grant or contract.

To accept this invitation, please return the membership acceptance form to Tom Tracy at tracy.tom@epa.gov. Should you have any questions or require more information, please contact Tom Tracy, CSS Subcommittee Designated Federal Officer, at 202-564-6518 or tracy.tom@epa.gov.

Respectfully yours,

A handwritten signature in black ink, appearing to read "E. Scott Pruitt", with a large, stylized flourish above the name.

E. Scott Pruitt

Membership Acceptance Form

DFO: Tom Tracy
Designated Federal Officer
ORD/OSP (mail code 8104R)
U.S. Environmental Protection Agency
1200 Pennsylvania Avenue, NW
Washington, DC 20460
Phone: (202) 564-9945
Fax: (202) 565-2911
Tracy.tom@epa.gov

In response to the invitation to serve as a member of the U.S. Environmental Protection Agency's Board of Scientific Counselors (BOSC), I am pleased to accept a term beginning December 29, 2017, and ending December 28, 2020.

Sincerely,

(Date)

(Signature)

Please print your name and address as you wish them to appear on correspondence:

Name _____
Title _____
Division or Dept. _____
Organization/Company _____
Address _____

City, State, Zip Code _____
Telephone _____
Additional Telephone _____
Fax _____
Email _____

Note: EPA's policy is that, unless otherwise prescribed by statute, members should be appointed for no longer than a total of 6-years (typically in 2- or 3-year terms) to provide fresh perspectives on the committee. Reappointment of members is not required or guaranteed. The end of each term is viewed as an opportunity to reassess the makeup of the committee. Membership terms are specified clearly in both invitation and reappointment letters.

To: Peden, David[david_peden@med.unc.edu]; Yeow, Aaron[Yeow.Aaron@epa.gov]
From: Schmitt, Michael
Sent: Wed 12/20/2017 6:42:26 PM
Subject: CR 83578501 - RE: CASAC SOx Panel - EPA Grants

Hi Dr. Peden,

The Cooperative Agreement number is CR 83578501, award date 4/13/2015 for the period of performance 4/1/2015 – 3/31/2022

Please let me know if you need any additional information.

Thanks- mike

Michael T Schmitt, MSPH

Project Officer

Clinical Research Coordinator

US. EPA

ORD, NHEERL, EPHD

919-966-0647

schmitt.mike@epa.gov

From: Peden, David [mailto:david_peden@med.unc.edu]
Sent: Wednesday, December 20, 2017 1:27 PM
To: Yeow, Aaron <Yeow.Aaron@epa.gov>
Cc: Schmitt, Michael <Schmitt.Mike@epa.gov>
Subject: Re: CASAC SOx Panel - EPA Grants

The grant number is on my CV. With luck I can find the award notice

Sent from my iPhone

On Dec 20, 2017, at 1:15 PM, Yeow, Aaron <Yeow.Aaron@epa.gov> wrote:

Dr. Peden,

In our phone conversation, you had indicated that you had a cooperative agreement, not a grant. Can you confirm this?

-Aaron

Aaron Yeow, M.P.H.

Designated Federal Officer

U.S. Environmental Protection Agency

Science Advisory Board

202-564-2050 (P)

202-565-2098 (F)

Mailing Address:

USEPA, 1200 Pennsylvania Avenue, NW, (1400R), Washington, DC 20460

Physical Location/Deliveries:

1300 Pennsylvania Avenue, NW, Suite 31150, Washington, DC 20004

From: Peden, David [mailto:david_peden@med.unc.edu]

Sent: Wednesday, November 29, 2017 1:40 PM

To: Yeow, Aaron <Yeow.Aaron@epa.gov>

Subject: Re: CASAC SOx Panel - EPA Grants

I do

Sent from my iPhone

On Nov 29, 2017, at 1:36 PM, Yeow, Aaron <Yeow.Aaron@epa.gov> wrote:

CASAC SOx Panel Members,

We have been asked to check with CASAC panel members to determine who has current EPA grants. Please let me know at your earliest convenience if you have a current EPA grant.

Feel free to call me if you have any questions.

-Aaron

Aaron Yeow, M.P.H.

Designated Federal Officer

U.S. Environmental Protection Agency

Science Advisory Board

202-564-2050 (P)

202-565-2098 (F)

Mailing Address:

USEPA, 1200 Pennsylvania Avenue, NW, (1400R), Washington, DC 20460

Physical Location/Deliveries:

1300 Pennsylvania Avenue, NW, Suite 31150, Washington, DC 20004

From: Zarba, Christopher

Sent: Wednesday, November 29, 2017 10:53 AM

To: Johnston, Khanna <Johnston.Khanna@epa.gov>; Armitage, Thomas <Armitage.Thomas@epa.gov>; Hanlon, Edward <Hanlon.Edward@epa.gov>; Carpenter, Thomas <Carpenter.Thomas@epa.gov>; Stallworth, Holly <Stallworth.Holly@epa.gov>; Yeow, Aaron <Yeow.Aaron@epa.gov>; Wong, Diana <Wong.Diana-M@epa.gov>; Shallal, Suhair <Shallal.Suhair@epa.gov>; Bloomer, Bryan <Bloomer.Bryan@epa.gov>; Goodman, Iris <Goodman.Iris@epa.gov>

Subject: Implementing Administrator Pruitt's Directive

The EPA Administrator has issued a new directive on federal advisory committee membership (see link below). As a result, membership on current SAB and CASAC panels will reflect this policy change if the member has a current active EPA grant. Could you please check with current SAB and CASAC panel members to ensure the grant information we collected on public databases is accurate? Thanks.

<https://www.epa.gov/faca/strengthening-and-improving-membership-epa-federal-advisory-committees>

Christopher S. Zarba

US EPA Science Advisory Board

zarba.christopher@epa.gov

O (202) 564-0760

M (202) 731-6423

To: 'Peden, David'[david_peden@med.unc.edu]
From: Yeow, Aaron
Sent: Wed 12/20/2017 6:14:58 PM
Subject: RE: CASAC SOx Panel - EPA Grants

Dr. Peden,

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Can you confirm this?

-Aaron

Aaron Yeow, M.P.H.

Designated Federal Officer

U.S. Environmental Protection Agency

Science Advisory Board

202-564-2050 (P)

202-565-2098 (F)

Mailing Address:

USEPA, 1200 Pennsylvania Avenue, NW, (1400R), Washington, DC 20460

Physical Location/Deliveries:

1300 Pennsylvania Avenue, NW, Suite 31150, Washington, DC 20004

From: Peden, David [mailto:david_peden@med.unc.edu]

Sent: Wednesday, November 29, 2017 1:40 PM

To: Yeow, Aaron <Yeow.Aaron@epa.gov>
Subject: Re: CASAC SOx Panel - EPA Grants

I do

Sent from my iPhone

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Feel free to call me if you have any questions.

-Aaron

Aaron Yeow, M.P.H.

Designated Federal Officer

U.S. Environmental Protection Agency

Science Advisory Board

202-564-2050 (P)

202-565-2098 (F)

Mailing Address:

USEPA, 1200 Pennsylvania Avenue, NW, (1400R), Washington, DC 20460

Physical Location/Deliveries:

1300 Pennsylvania Avenue, NW, Suite 31150, Washington, DC 20004

From: Zarba, Christopher

Sent: Wednesday, November 29, 2017 10:53 AM

To: Johnston, Khanna <Johnston.Khanna@epa.gov>; Armitage, Thomas <Armitage.Thomas@epa.gov>; Hanlon, Edward <Hanlon.Edward@epa.gov>; Carpenter, Thomas <Carpenter.Thomas@epa.gov>; Stallworth, Holly <Stallworth.Holly@epa.gov>; Yeow, Aaron <Yeow.Aaron@epa.gov>; Wong, Diana <Wong.Diana-M@epa.gov>; Shallal, Suhair <Shallal.Suhair@epa.gov>; Bloomer, Bryan <Bloomer.Bryan@epa.gov>; Goodman, Iris <Goodman.Iris@epa.gov>

Subject: Implementing Administrator Pruitt's Directive

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<https://www.epa.gov/faca/strengthening-and-improving-membership-epa-federal-advisory-committees>

Christopher S. Zarba

US EPA Science Advisory Board

zarba.christopher@epa.gov

O (202) 564-0760

M (202) 731-6423

To: 'Diez Roux,Ana'[avd37@drexel.edu]
Cc: 'Benckert,Diane'[db33@drexel.edu]
From: Yeow, Aaron
Sent: Tue 12/5/2017 5:04:59 PM
Subject: RE: CASAC SOx Panel - EPA Grants

.....
>>>>>

Thanks.

-Aaron

Aaron Yeow, M.P.H.

Designated Federal Officer

U.S. Environmental Protection Agency

Science Advisory Board

202-564-2050 (P)

202-565-2098 (F)

Mailing Address:

USEPA, 1200 Pennsylvania Avenue, NW, (1400R), Washington, DC 20460

Physical Location/Deliveries:

1300 Pennsylvania Avenue, NW, Suite 31150, Washington, DC 20004

From: Diez Roux,Ana [mailto:avd37@drexel.edu]

Sent: Tuesday, December 05, 2017 12:03 PM

To: Yeow, Aaron

Cc: Benckert,Diane

Subject: Re: CASAC SOx Panel - EPA Grants

No

Sent from my iPhone

On Dec 5, 2017, at 11:59 AM, Yeow, Aaron <Yeow.Aaron@epa.gov> wrote:

Ana,

Do you have any current EPA grants?

-Aaron

Aaron Yeow, M.P.H.

Designated Federal Officer

U.S. Environmental Protection Agency

Science Advisory Board

202-564-2050 (P)

202-565-2098 (F)

Mailing Address:

USEPA, 1200 Pennsylvania Avenue, NW, (1400R), Washington, DC 20460

Physical Location/Deliveries:

1300 Pennsylvania Avenue, NW, Suite 31150, Washington, DC 20004

From: Yeow, Aaron

Sent: Wednesday, November 29, 2017 1:36 PM

To: Yeow, Aaron <Yeow.Aaron@epa.gov>

Subject: CASAC SOx Panel - EPA Grants

CASAC SOx Panel Members,

We have been asked to check with CASAC panel members to determine who has current EPA grants. Please let me know at your earliest convenience if you have a current EPA grant.

Feel free to call me if you have any questions.

-Aaron

Aaron Yeow, M.P.H.

Designated Federal Officer

U.S. Environmental Protection Agency

Science Advisory Board

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Mailing Address:

USEPA, 1200 Pennsylvania Avenue, NW, (1400R), Washington, DC 20460

Physical Location/Deliveries:

1300 Pennsylvania Avenue, NW, Suite 31150, Washington, DC 20004

From: Zarba, Christopher

Sent: Wednesday, November 29, 2017 10:53 AM

To: Johnston, Khanna <Johnston.Khanna@epa.gov>; Armitage, Thomas <Armitage.Thomas@epa.gov>; Hanlon, Edward <Hanlon.Edward@epa.gov>; Carpenter, Thomas <Carpenter.Thomas@epa.gov>; Stallworth, Holly <Stallworth.Holly@epa.gov>; Yeow, Aaron <Yeow.Aaron@epa.gov>; Wong, Diana <Wong.Diana-M@epa.gov>; Shallal, Suhair <Shallal.Suhair@epa.gov>; Bloomer, Bryan <Bloomer.Bryan@epa.gov>; Goodman, Iris <Goodman.Iris@epa.gov>

Subject: Implementing Administrator Pruitt's Directive

The EPA Administrator has issued a new directive on federal advisory committee membership (see link below). As a result, membership on current SAB and CASAC panels will reflect this policy change if the member has a current active EPA grant. Could you please check with current SAB and CASAC panel members to ensure the grant information we collected on public databases is accurate? Thanks.

<https://www.epa.gov/faca/strengthening-and-improving-membership-epa-federal-advisory-committees>

Christopher S. Zarba

US EPA Science Advisory Board

zarba.christopher@epa.gov

O (202) 564-0760

M (202) 731-6423

To: 'Judy Chow'[Judy.Chow@dri.edu]
From: Yeow, Aaron
Sent: Wed 11/29/2017 11:36:40 PM
Subject: RE: CASAC PM Panel - EPA Grants

.....
>>>>>

No, this is fine.

-Aaron

Aaron Yeow, M.P.H.

Designated Federal Officer

U.S. Environmental Protection Agency

Science Advisory Board

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1300 Pennsylvania Avenue, NW, Suite 31150, Washington, DC 20004

From: Judy Chow [mailto:Judy.Chow@dri.edu]
Sent: Wednesday, November 29, 2017 6:31 PM
To: Yeow, Aaron
Subject: Re: CASAC PM Panel - EPA Grants

Aaron

I do not have current EPA grant. Nothing changed since my last statement about a month ago, do I need to redo the statement for both PM and SO2?

Judy

Sent from my iPad

On Nov 29, 2017, at 10:36 AM, Yeow, Aaron <Yeow.Aaron@epa.gov> wrote:

CASAC PM Panel Members,

We have been asked to check with CASAC panel members to determine who has current EPA grants. Please let me know at your earliest convenience if you have a current EPA grant.

Feel free to call me if you have any questions.

-Aaron

Aaron Yeow, M.P.H.

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Physical Location/Deliveries:

1300 Pennsylvania Avenue, NW, Suite 31150, Washington, DC 20004

From: Zarba, Christopher

Sent: Wednesday, November 29, 2017 10:53 AM

To: Johnston, Khanna <Johnston.Khanna@epa.gov>; Armitage, Thomas <Armitage.Thomas@epa.gov>; Hanlon, Edward <Hanlon.Edward@epa.gov>; Carpenter, Thomas <Carpenter.Thomas@epa.gov>; Stallworth, Holly <Stallworth.Holly@epa.gov>; Yeow, Aaron <Yeow.Aaron@epa.gov>; Wong, Diana <Wong.Diana-M@epa.gov>; Shallal, Suhair <Shallal.Suhair@epa.gov>; Bloomer, Bryan <Bloomer.Bryan@epa.gov>; Goodman, Iris <Goodman.Iris@epa.gov>

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To: kenski@ladco.org[kenski@ladco.org]
From: Yeow, Aaron
Sent: Wed 11/29/2017 8:58:57 PM
Subject: RE: CASAC SOx Panel - EPA Grants

.....
>>>>>
Donna,

In the past, when members rotated off the Chartered CASAC, they were still able to serve as consultants on panels. No decisions on the panel have been made yet – we are just gathering information at this point.

-Aaron

Aaron Yeow, M.P.H.

Designated Federal Officer

U.S. Environmental Protection Agency

Science Advisory Board

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USEPA, 1200 Pennsylvania Avenue, NW, (1400R), Washington, DC 20460

Physical Location/Deliveries:

1300 Pennsylvania Avenue, NW, Suite 31150, Washington, DC 20004

From: Donna Kenski [mailto:kenski@ladco.org]
Sent: Wednesday, November 29, 2017 3:53 PM
To: Yeow, Aaron
Subject: Re: CASAC SOx Panel - EPA Grants

Hi Aaron -- LADCO receives EPA grants but I am not a PI or coPI. Also, the EPA money we do receive is largely section 105 state money that they ask EPA to redirect to LADCO, so it is directly analogous to a state receiving federal money.

Please let me know if I'm on or off the subcommittees; I've been assuming I'm off all CASAC panels. Thanks. --D.

On Wed, Nov 29, 2017 at 12:36 PM, Yeow, Aaron <Yeow.Aaron@epa.gov> wrote:

CASAC SOx Panel Members,

We have been asked to check with CASAC panel members to determine who has current EPA grants. Please let me know at your earliest convenience if you have a current EPA grant.

Feel free to call me if you have any questions.

-Aaron

Aaron Yeow, M.P.H.

Designated Federal Officer

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Physical Location/Deliveries:

1300 Pennsylvania Avenue, NW, Suite 31150, Washington, DC 20004

From: Zarba, Christopher

Sent: Wednesday, November 29, 2017 10:53 AM

To: Johnston, Khanna <Johnston.Khanna@epa.gov>; Armitage, Thomas <Armitage.Thomas@epa.gov>; Hanlon, Edward <Hanlon.Edward@epa.gov>; Carpenter, Thomas <Carpenter.Thomas@epa.gov>; Stallworth, Holly <Stallworth.Holly@epa.gov>; Yeow, Aaron <Yeow.Aaron@epa.gov>; Wong, Diana <Wong.Diana-M@epa.gov>; Shallal, Suhair <Shallal.Suhair@epa.gov>; Bloomer, Bryan <Bloomer.Bryan@epa.gov>; Goodman, Iris <Goodman.Iris@epa.gov>

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committees

Christopher S. Zarba

US EPA Science Advisory Board

zarba.christopher@epa.gov

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M (202) 731-6423

--

Donna M. Kenski, Ph.D.

Lake Michigan Air Directors Consortium

9501 W Devon Ave, Ste 701

Rosemont IL 60018

847-720-7883

kenski@ladco.org

To: 'James Schauer'[jjschauer@wisc.edu]
From: Yeow, Aaron
Sent: Wed 11/29/2017 6:56:08 PM
Subject: RE: CASAC PM Panel - EPA Grants

.....
>>>>>>

At this point, we are just collecting the information. I will pass this information along to senior management and will let you know what they decide.

-Aaron

Aaron Yeow, M.P.H.

Designated Federal Officer

U.S. Environmental Protection Agency

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USEPA, 1200 Pennsylvania Avenue, NW, (1400R), Washington, DC 20460

Physical Location/Deliveries:

1300 Pennsylvania Avenue, NW, Suite 31150, Washington, DC 20004

From: James Schauer [mailto:jjschauer@wisc.edu]

Sent: Wednesday, November 29, 2017 1:51 PM

To: Yeow, Aaron

Subject: RE: CASAC PM Panel - EPA Grants

Aaron

I am a Co-Pi on an EPA Star Grant:

https://cfpub.epa.gov/ncer/_abstracts/index.cfm/fuseaction/display_abstractDetail/abstract/10203/report/0

I am also the new PI for the NADP program that is partially supported by EPA:

<http://nadp.sws.uiuc.edu/>

I assume that means that I must resign from my role on the CASAC panel.

Thanks

Jamie

James J. Schauer, PhD, PE, MBA

Peterson-Rader-Hawnn Professor

University of Wisconsin-Madison

jjschauer@wisc.edu

From: Yeow, Aaron [<mailto:Yeow.Aaron@epa.gov>]

Sent: Wednesday, November 29, 2017 12:36 PM

To: Yeow, Aaron

Subject: CASAC PM Panel - EPA Grants

CASAC PM Panel Members,

We have been asked to check with CASAC panel members to determine who has current EPA grants. Please let me know at your earliest convenience if you have a current EPA grant.

Feel free to call me if you have any questions.

-Aaron

Aaron Yeow, M.P.H.

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From: Zarba, Christopher

Sent: Wednesday, November 29, 2017 10:53 AM

To: Johnston, Khanna <Johnston.Khanna@epa.gov>; Armitage, Thomas <Armitage.Thomas@epa.gov>; Hanlon, Edward <Hanlon.Edward@epa.gov>; Carpenter, Thomas <Carpenter.Thomas@epa.gov>; Stallworth, Holly <Stallworth.Holly@epa.gov>; Yeow, Aaron <Yeow.Aaron@epa.gov>; Wong, Diana <Wong.Diana-M@epa.gov>; Shallal, Suhair <Shallal.Suhair@epa.gov>; Bloomer, Bryan <Bloomer.Bryan@epa.gov>; Goodman, Iris <Goodman.Iris@epa.gov>

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<https://www.epa.gov/faca/strengthening-and-improving-membership-epa-federal-advisory-committees>

Christopher S. Zarba

US EPA Science Advisory Board

zarba.christopher@epa.gov

O (202) 564-0760

M (202) 731-6423

To: 'tcoxdenver@aol.com'[tcoxdenver@aol.com]
From: Yeow, Aaron
Sent: Wed 11/29/2017 6:40:02 PM
Subject: FW: CASAC SOx Panel - EPA Grants

.....
>>>>>

Tony,

FYI, my Office Director asked me to check to see which members of the CASAC SOx and PM panels have current EPA grants. Tom Armitage, the DFO for the NOx/SOx/PM Secondary Panel is doing the same for that panel. I will keep you updated with what we find out and the decisions that senior management make regarding these panels.

-Aaron

Aaron Yeow, M.P.H.

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U.S. Environmental Protection Agency

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USEPA, 1200 Pennsylvania Avenue, NW, (1400R), Washington, DC 20460

Physical Location/Deliveries:

1300 Pennsylvania Avenue, NW, Suite 31150, Washington, DC 20004

From: Yeow, Aaron

Sent: Wednesday, November 29, 2017 1:36 PM

To: Yeow, Aaron

Subject: CASAC SOx Panel - EPA Grants

CASAC SOx Panel Members,

We have been asked to check with CASAC panel members to determine who has current EPA grants. Please let me know at your earliest convenience if you have a current EPA grant.

Feel free to call me if you have any questions.

-Aaron

Aaron Yeow, M.P.H.

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Sent: Wednesday, November 29, 2017 10:53 AM

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Christopher S. Zarba

US EPA Science Advisory Board

zarba.christopher@epa.gov

O (202) 564-0760

M (202) 731-6423

To: 'griffith@uw.edu'[griffith@uw.edu]
From: Yeow, Aaron
Sent: Tue 12/5/2017 5:00:22 PM
Subject: FW: CASAC SOx Panel - EPA Grants

.....
>>>>>
Bill,

Do you have any current EPA grants?

-Aaron

Aaron Yeow, M.P.H.

Designated Federal Officer

U.S. Environmental Protection Agency

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Physical Location/Deliveries:

1300 Pennsylvania Avenue, NW, Suite 31150, Washington, DC 20004

From: Yeow, Aaron

Sent: Wednesday, November 29, 2017 1:36 PM

To: Yeow, Aaron

Subject: CASAC SOx Panel - EPA Grants

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We have been asked to check with CASAC panel members to determine who has current EPA grants. Please let me know at your earliest convenience if you have a current EPA grant.

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-Aaron

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Sent: Wednesday, November 29, 2017 10:53 AM

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Christopher S. Zarba

US EPA Science Advisory Board

zarba.christopher@epa.gov

O (202) 564-0760

M (202) 731-6423

To: 'Ana Diez Roux (avd37@drexel.edu)'[avd37@drexel.edu]
Cc: 'db33@drexel.edu'[db33@drexel.edu]
From: Yeow, Aaron
Sent: Tue 12/5/2017 4:59:34 PM
Subject: FW: CASAC SOx Panel - EPA Grants

.....
>>>>

Ana,

Do you have any current EPA grants?

-Aaron

Aaron Yeow, M.P.H.

Designated Federal Officer

U.S. Environmental Protection Agency

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Sent: Wednesday, November 29, 2017 1:36 PM

To: Yeow, Aaron

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-Aaron

Aaron Yeow, M.P.H.

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To: Johnston, Khanna <Johnston.Khanna@epa.gov>; Armitage, Thomas <Armitage.Thomas@epa.gov>; Hanlon, Edward <Hanlon.Edward@epa.gov>; Carpenter, Thomas <Carpenter.Thomas@epa.gov>; Stallworth, Holly <Stallworth.Holly@epa.gov>; Yeow, Aaron <Yeow.Aaron@epa.gov>; Wong, Diana <Wong.Diana-M@epa.gov>; Shallal, Suhair <Shallal.Suhair@epa.gov>; Bloomer, Bryan <Bloomer.Bryan@epa.gov>; Goodman, Iris <Goodman.Iris@epa.gov>

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Christopher S. Zarba

US EPA Science Advisory Board

zarba.christopher@epa.gov

O (202) 564-0760

M (202) 731-6423

To: 'acohen@healtheffects.org'[acohen@healtheffects.org]
From: Yeow, Aaron
Sent: Tue 12/5/2017 4:59:54 PM
Subject: FW: CASAC SOx Panel - EPA Grants

.....
>>>>>

Aaron,

Do you have any current EPA grants?

-Aaron

Aaron Yeow, M.P.H.

Designated Federal Officer

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1300 Pennsylvania Avenue, NW, Suite 31150, Washington, DC 20004

From: Yeow, Aaron

Sent: Wednesday, November 29, 2017 1:36 PM

To: Yeow, Aaron

Subject: CASAC SOx Panel - EPA Grants

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Feel free to call me if you have any questions.

-Aaron

Aaron Yeow, M.P.H.

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Christopher S. Zarba

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zarba.christopher@epa.gov

O (202) 564-0760

M (202) 731-6423

To: 'Balmes, John'[john.balmes@ucsf.edu]
From: Yeow, Aaron
Sent: Mon 2/12/2018 5:22:05 PM
Subject: RE: CASAC PM Panel - EPA Grants

.....
>>>>>

For SOx, we are not removing anyone from that panel since we only have the one remaining teleconference (still waiting for the new CASAC members to complete their personnel paperwork before scheduling that teleconference).

No decisions on the PM panel have been made yet. That's useful information regarding your EPA grant ending in May. Do you anticipate any further EPA grants after May? We likely will not have any PM panel activities until late fall/early winter.

-Aaron

Aaron Yeow, M.P.H.

Designated Federal Officer

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Physical Location/Deliveries:

1300 Pennsylvania Avenue, NW, Suite 31150, Washington, DC 20004

From: Balmes, John [mailto:john.balmes@ucsf.edu]

Sent: Monday, February 12, 2018 12:17 PM

To: Yeow, Aaron

Subject: Re: CASAC PM Panel - EPA Grants

Dear Aaron:

Have I been kicked off the CASAC review panels on SOx and PM because I am currently getting EPA funding?

BTW, I won't have EPA funding after the end of May.

Best,

JB

From: "Yeow, Aaron" <Yeow.Aaron@epa.gov>
Date: Wednesday, November 29, 2017 at 10:36 AM
To: "Yeow, Aaron" <Yeow.Aaron@epa.gov>
Subject: CASAC PM Panel - EPA Grants

CASAC PM Panel Members,

We have been asked to check with CASAC panel members to determine who has current EPA grants. Please let me know at your earliest convenience if you have a current EPA grant.

Feel free to call me if you have any questions.

-Aaron

Aaron Yeow, M.P.H.

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From: Zarba, Christopher
Sent: Wednesday, November 29, 2017 10:53 AM
To: Johnston, Khanna <Johnston.Khanna@epa.gov>; Armitage, Thomas <Armitage.Thomas@epa.gov>; Hanlon, Edward <Hanlon.Edward@epa.gov>; Carpenter, Thomas <Carpenter.Thomas@epa.gov>; Stallworth, Holly <Stallworth.Holly@epa.gov>; Yeow, Aaron <Yeow.Aaron@epa.gov>; Wong, Diana <Wong.Diana-M@epa.gov>; Shallal, Suhair <Shallal.Suhair@epa.gov>; Bloomer, Bryan <Bloomer.Bryan@epa.gov>; Goodman, Iris <Goodman.Iris@epa.gov>
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Christopher S. Zarba

US EPA Science Advisory Board

zarba.christopher@epa.gov

O (202) 564-0760

M (202) 731-6423

To: 'Rob Scot McConnell'[rmcconne@usc.edu]
From: Yeow, Aaron
Sent: Wed 12/6/2017 8:42:16 PM
Subject: FW: CASAC PM Panel - EPA Grants

.....
>>>>>

Dr. McConnell,

Can you let me know If you have any current EPA grants?

-Aaron

Aaron Yeow, M.P.H.

Designated Federal Officer

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From: Yeow, Aaron

Sent: Wednesday, November 29, 2017 1:36 PM

To: Yeow, Aaron

Subject: CASAC PM Panel - EPA Grants

CASAC PM Panel Members,

We have been asked to check with CASAC panel members to determine who has current EPA grants. Please let me know at your earliest convenience if you have a current EPA grant.

Feel free to call me if you have any questions.

-Aaron

Aaron Yeow, M.P.H.

Designated Federal Officer

U.S. Environmental Protection Agency

Science Advisory Board

202-564-2050 (P)

202-565-2098 (F)

Mailing Address:

USEPA, 1200 Pennsylvania Avenue, NW, (1400R), Washington, DC 20460

Physical Location/Deliveries:

1300 Pennsylvania Avenue, NW, Suite 31150, Washington, DC 20004

From: Zarba, Christopher

Sent: Wednesday, November 29, 2017 10:53 AM

To: Johnston, Khanna <Johnston.Khanna@epa.gov>; Armitage, Thomas <Armitage.Thomas@epa.gov>; Hanlon, Edward <Hanlon.Edward@epa.gov>; Carpenter, Thomas <Carpenter.Thomas@epa.gov>; Stallworth, Holly <Stallworth.Holly@epa.gov>; Yeow, Aaron <Yeow.Aaron@epa.gov>; Wong, Diana <Wong.Diana-M@epa.gov>; Shallal, Suhair <Shallal.Suhair@epa.gov>; Bloomer, Bryan <Bloomer.Bryan@epa.gov>; Goodman, Iris <Goodman.Iris@epa.gov>

Subject: Implementing Administrator Pruitt's Directive

The EPA Administrator has issued a new directive on federal advisory committee membership (see link below). As a result, membership on current SAB and CASAC panels will reflect this policy change if the member has a current active EPA grant. Could you please check with current SAB and CASAC panel members to ensure the grant information we collected on public databases is accurate? Thanks.

<https://www.epa.gov/faca/strengthening-and-improving-membership-epa-federal-advisory-committees>

Christopher S. Zarba

US EPA Science Advisory Board

zarba.christopher@epa.gov

O (202) 564-0760

M (202) 731-6423

To: 'polasky@umn.edu'[polasky@umn.edu]
From: Yeow, Aaron
Sent: Wed 12/6/2017 8:42:36 PM
Subject: FW: CASAC PM Panel - EPA Grants

.....
>>>>>

Dr. Polasky,

Can you let me know If you have any current EPA grants?

-Aaron

Aaron Yeow, M.P.H.

Designated Federal Officer

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Sent: Wednesday, November 29, 2017 1:36 PM

To: Yeow, Aaron

Subject: CASAC PM Panel - EPA Grants

CASAC PM Panel Members,

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Aaron Yeow, M.P.H.

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Christopher S. Zarba

US EPA Science Advisory Board

zarba.christopher@epa.gov

O (202) 564-0760

M (202) 731-6423

To: 'John.Adgate@ucdenver.edu'[John.Adgate@ucdenver.edu]
From: Yeow, Aaron
Sent: Wed 12/6/2017 8:41:15 PM
Subject: FW: CASAC PM Panel - EPA Grants

.....
>>>>>

Dr. Adgate,

Can you let me know If you have any current EPA grants?

-Aaron

Aaron Yeow, M.P.H.

Designated Federal Officer

U.S. Environmental Protection Agency

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Physical Location/Deliveries:

1300 Pennsylvania Avenue, NW, Suite 31150, Washington, DC 20004

From: Yeow, Aaron

Sent: Wednesday, November 29, 2017 1:36 PM

To: Yeow, Aaron

Subject: CASAC PM Panel - EPA Grants

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Christopher S. Zarba

US EPA Science Advisory Board

zarba.christopher@epa.gov

O (202) 564-0760

M (202) 731-6423

To: 'mark_frampton@urmc.rochester.edu'[mark_frampton@urmc.rochester.edu]
From: Yeow, Aaron
Sent: Wed 12/6/2017 8:41:33 PM
Subject: FW: CASAC PM Panel - EPA Grants

.....
>>>>>

Dr. Frampton,

Can you let me know If you have any current EPA grants?

-Aaron

Aaron Yeow, M.P.H.

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Sent: Wednesday, November 29, 2017 1:36 PM

To: Yeow, Aaron

Subject: CASAC PM Panel - EPA Grants

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Christopher S. Zarba

US EPA Science Advisory Board

zarba.christopher@epa.gov

O (202) 564-0760

M (202) 731-6423

To: 'plk3@columbia.edu'[plk3@columbia.edu]
From: Yeow, Aaron
Sent: Wed 12/6/2017 8:41:49 PM
Subject: FW: CASAC PM Panel - EPA Grants

.....
>>>>>

Dr. Kinney,

Can you let me know If you have any current EPA grants?

-Aaron

Aaron Yeow, M.P.H.

Designated Federal Officer

U.S. Environmental Protection Agency

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From: Yeow, Aaron

Sent: Wednesday, November 29, 2017 1:36 PM

To: Yeow, Aaron

Subject: CASAC PM Panel - EPA Grants

CASAC PM Panel Members,

We have been asked to check with CASAC panel members to determine who has current EPA grants. Please let me know at your earliest convenience if you have a current EPA grant.

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Christopher S. Zarba

US EPA Science Advisory Board

zarba.christopher@epa.gov

O (202) 564-0760

M (202) 731-6423

To: Peden, David[david_peden@med.unc.edu]; Yeow, Aaron[Yeow.Aaron@epa.gov]
From: Schmitt, Michael
Sent: Wed 12/20/2017 6:42:26 PM
Subject: CR 83578501 - RE: CASAC SOx Panel - EPA Grants

.....
>>>>>

Hi Dr. Peden,

The Cooperative Agreement number is CR 83578501, award date 4/13/2015 for the period of performance 4/1/2015 – 3/31/2022

Please let me know if you need any additional information.

Thanks- mike

Michael T Schmitt, MSPH

Project Officer

Clinical Research Coordinator

US. EPA

ORD, NHEERL, EPHD

919-966-0647

schmitt.mike@epa.gov

From: Peden, David [mailto:david_peden@med.unc.edu]
Sent: Wednesday, December 20, 2017 1:27 PM
To: Yeow, Aaron
Cc: Schmitt, Michael
Subject: Re: CASAC SOx Panel - EPA Grants

The grant number is on my CV. With luck I can find the award notice

Sent from my iPhone

On Dec 20, 2017, at 1:15 PM, Yeow, Aaron <Yeow.Aaron@epa.gov> wrote:

Dr. Peden,

In our phone conversation, you had indicated that you had a cooperative agreement, not a grant. Can you confirm this?

-Aaron

Aaron Yeow, M.P.H.

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Physical Location/Deliveries:

1300 Pennsylvania Avenue, NW, Suite 31150, Washington, DC 20004

From: Peden, David [mailto:david_peden@med.unc.edu]

Sent: Wednesday, November 29, 2017 1:40 PM

To: Yeow, Aaron <Yeow.Aaron@epa.gov>

Subject: Re: CASAC SOx Panel - EPA Grants

I do

Sent from my iPhone

On Nov 29, 2017, at 1:36 PM, Yeow, Aaron <Yeow.Aaron@epa.gov> wrote:

CASAC SOx Panel Members,

We have been asked to check with CASAC panel members to determine who has current EPA grants. Please let me know at your earliest convenience if you have a current EPA grant.

Feel free to call me if you have any questions.

-Aaron

Aaron Yeow, M.P.H.

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Sent: Wednesday, November 29, 2017 10:53 AM

To: Johnston, Khanna <Johnston.Khanna@epa.gov>; Armitage, Thomas <Armitage.Thomas@epa.gov>; Hanlon, Edward <Hanlon.Edward@epa.gov>; Carpenter, Thomas <Carpenter.Thomas@epa.gov>; Stallworth, Holly <Stallworth.Holly@epa.gov>; Yeow, Aaron <Yeow.Aaron@epa.gov>; Wong, Diana <Wong.Diana-M@epa.gov>; Shallal, Suhair <Shallal.Suhair@epa.gov>; Bloomer, Bryan <Bloomer.Bryan@epa.gov>; Goodman, Iris <Goodman.Iris@epa.gov>

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Christopher S. Zarba

US EPA Science Advisory Board

zarba.christopher@epa.gov

O (202) 564-0760

M (202) 731-6423

To: 'Balmes, John'[john.balmes@ucsf.edu]
From: Yeow, Aaron
Sent: Mon 2/12/2018 5:22:05 PM
Subject: RE: CASAC PM Panel - EPA Grants

For SOx, we are not removing anyone from that panel since we only have the one remaining teleconference (still waiting for the new CASAC members to complete their personnel paperwork before scheduling that teleconference).

No decisions on the PM panel have been made yet. That's useful information regarding your EPA grant ending in May. Do you anticipate any further EPA grants after May? We likely will not have any PM panel activities until late fall/early winter.

-Aaron

Aaron Yeow, M.P.H.

Designated Federal Officer

U.S. Environmental Protection Agency

Science Advisory Board

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Mailing Address:

USEPA, 1200 Pennsylvania Avenue, NW, (1400R), Washington, DC 20460

Physical Location/Deliveries:

1300 Pennsylvania Avenue, NW, Suite 31150, Washington, DC 20004

From: Balmes, John [mailto:john.balmes@ucsf.edu]
Sent: Monday, February 12, 2018 12:17 PM
To: Yeow, Aaron <Yeow.Aaron@epa.gov>
Subject: Re: CASAC PM Panel - EPA Grants

Dear Aaron:

Have I been kicked off the CASAC review panels on SOx and PM because I am currently getting EPA funding?

BTW, I won't have EPA funding after the end of May.

Best,

JB

From: "Yeow, Aaron" <Yeow.Aaron@epa.gov>
Date: Wednesday, November 29, 2017 at 10:36 AM
To: "Yeow, Aaron" <Yeow.Aaron@epa.gov>
Subject: CASAC PM Panel - EPA Grants

CASAC PM Panel Members,

We have been asked to check with CASAC panel members to determine who has current EPA grants. Please let me know at your earliest convenience if you have a current EPA grant.

Feel free to call me if you have any questions.

-Aaron

Aaron Yeow, M.P.H.

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Sent: Wednesday, November 29, 2017 10:53 AM

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Christopher S. Zarba

US EPA Science Advisory Board

zarba.christopher@epa.gov

O (202) 564-0760

M (202) 731-6423

To: 'Peden, David'[david_peden@med.unc.edu]
From: Yeow, Aaron
Sent: Wed 12/20/2017 6:35:23 PM
Subject: RE: CASAC SOx Panel - EPA Grants

.....
>>>>>

The last cv I have for you is from 2015. Is it this one?

“Environmental Protection Agency Cooperative Agreement application: “Translational Research Center for Environmental Medicine and Toxicology” (TRCEMT). Submitted in response to the funding opportunity “Human Health Effects of Environmental Pollutants” (Catalog of Federal Domestic Assistance Number: 66.511) for the Office of Research and Development Consolidated Research, US EPA. Role: Principal Investigator, 15% effort. \$800,000 base funding annual total costs, up to \$600,000 annual total costs for supplemental projects (proposed funding period 1/15/2015-1/15/2022). Submitted 6/27/2014.”

-Aaron

Aaron Yeow, M.P.H.

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To: Yeow, Aaron
Cc: Schmitt, Michael
Subject: Re: CASAC SOx Panel - EPA Grants

The grant number is on my CV. With luck I can find the award notice

Sent from my iPhone

On Dec 20, 2017, at 1:15 PM, Yeow, Aaron <Yeow.Aaron@epa.gov> wrote:

Dr. Peden,

In our phone conversation, you had indicated that you had a cooperative agreement, not a grant. Can you confirm this?

-Aaron

Aaron Yeow, M.P.H.

Designated Federal Officer

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From: Peden, David [mailto:david_peden@med.unc.edu]

Sent: Wednesday, November 29, 2017 1:40 PM

To: Yeow, Aaron <Yeow.Aaron@epa.gov>

Subject: Re: CASAC SOx Panel - EPA Grants

I do

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-Aaron

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From: Zarba, Christopher

Sent: Wednesday, November 29, 2017 10:53 AM

To: Johnston, Khanna <Johnston.Khanna@epa.gov>; Armitage, Thomas <Armitage.Thomas@epa.gov>; Hanlon, Edward <Hanlon.Edward@epa.gov>; Carpenter, Thomas <Carpenter.Thomas@epa.gov>; Stallworth, Holly <Stallworth.Holly@epa.gov>; Yeow, Aaron <Yeow.Aaron@epa.gov>; Wong, Diana <Wong.Diana-M@epa.gov>; Shallal, Suhair <Shallal.Suhair@epa.gov>; Bloomer, Bryan <Bloomer.Bryan@epa.gov>; Goodman, Iris <Goodman.Iris@epa.gov>

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Christopher S. Zarba

US EPA Science Advisory Board

zarba.christopher@epa.gov

O (202) 564-0760

M (202) 731-6423

To: 'Peden, David'[david_peden@med.unc.edu]
From: Yeow, Aaron
Sent: Wed 12/20/2017 6:14:58 PM
Subject: RE: CASAC SOx Panel - EPA Grants

.....
>>>>>

Dr. Peden,

In our phone conversation, you had indicated that you had a cooperative agreement, not a grant.
Can you confirm this?

-Aaron

Aaron Yeow, M.P.H.

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To: 'Peden, David'[david_peden@med.unc.edu]
From: Yeow, Aaron
Sent: Wed 11/29/2017 7:01:32 PM
Subject: RE: CASAC SOx Panel - EPA Grants

.....
>>>>>

Can you provide a little more detail?

-Aaron

Aaron Yeow, M.P.H.

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Physical Location/Deliveries:

1300 Pennsylvania Avenue, NW, Suite 31150, Washington, DC 20004

From: Peden, David [mailto:david_peden@med.unc.edu]
Sent: Wednesday, November 29, 2017 1:40 PM
To: Yeow, Aaron
Subject: Re: CASAC SOx Panel - EPA Grants

I do

Sent from my iPhone

On Nov 29, 2017, at 1:36 PM, Yeow, Aaron <Yeow.Aaron@epa.gov> wrote:

CASAC SOx Panel Members,

We have been asked to check with CASAC panel members to determine who has current EPA grants. Please let me know at your earliest convenience if you have a current EPA grant.

Feel free to call me if you have any questions.

-Aaron

Aaron Yeow, M.P.H.

Designated Federal Officer

U.S. Environmental Protection Agency

Science Advisory Board

202-564-2050 (P)

202-565-2098 (F)

Mailing Address:

USEPA, 1200 Pennsylvania Avenue, NW, (1400R), Washington, DC 20460

Physical Location/Deliveries:

1300 Pennsylvania Avenue, NW, Suite 31150, Washington, DC 20004

From: Zarba, Christopher

Sent: Wednesday, November 29, 2017 10:53 AM

To: Johnston, Khanna <Johnston.Khanna@epa.gov>; Armitage, Thomas <Armitage.Thomas@epa.gov>; Hanlon, Edward <Hanlon.Edward@epa.gov>; Carpenter, Thomas <Carpenter.Thomas@epa.gov>; Stallworth, Holly <Stallworth.Holly@epa.gov>; Yeow, Aaron <Yeow.Aaron@epa.gov>; Wong, Diana <Wong.Diana-M@epa.gov>; Shallal, Suhair <Shallal.Suhair@epa.gov>; Bloomer, Bryan <Bloomer.Bryan@epa.gov>; Goodman, Iris <Goodman.Iris@epa.gov>

Subject: Implementing Administrator Pruitt's Directive

The EPA Administrator has issued a new directive on federal advisory committee membership (see link below). As a result, membership on current SAB and CASAC panels will reflect this policy change if the member has a current active EPA grant. Could you please check with current SAB and CASAC panel members to ensure the grant information we collected on public databases is accurate? Thanks.

<https://www.epa.gov/faca/strengthening-and-improving-membership-epa-federal-advisory-committees>

Christopher S. Zarba

US EPA Science Advisory Board

zarba.christopher@epa.gov

O (202) 564-0760

M (202) 731-6423

To: stephen.swallow@ucon.edu[stephen.swallow@ucon.edu]
From: Zarba, Christopher
Sent: Tue 12/19/2017 4:32:39 PM
Subject: Implementation of Administrator Pruitt's Directive on EPA / SAB Membership

I just left you a phone message concerning implementation of Administrator Pruitt's directive concerning SAB members receiving EPA grants. My phone call to you was to answer any questions you may have on the directive and to solicit your decision on if you will continue with the grants or staying on EEAC. While I think I know the answer to this question I wanted to hear it from you directly. I will be around all week and will keep calling.

My apology for any inconvenience this may have caused.

Thank you for your service.

Christopher S. Zarba

US EPA Science Advisory Board

zarba.christopher@epa.gov

O (202) 564-0760

M (202) 731-6423

To: dhbennett@ucdavis.edu[dhbennett@ucdavis.edu];
ruwilliams@ucdavis.com[ruwilliams@ucdavis.com]
From: Zarba, Christopher
Sent: Tue 11/7/2017 8:45:25 PM
Subject: EPA Science Advisory Board

Greetings. Last week when we chatted you speculated that you would be staying on the SAB and ending your receipt of EPA grant funding. Assuming that is the case can you send me an email confirming that? Thanks.

I will be around all day tomorrow if you wish to discuss. Thanks again for your patience and understanding.

Christopher S. Zarba

US EPA Science Advisory Board

zarba.christopher@epa.gov

O (202) 564-0760

M (202) 731-6423

To: tank.1@nd.edu[tank.1@nd.edu]
From: Zarba, Christopher
Sent: Mon 12/11/2017 8:23:52 PM
Subject: Implementation of Administrator Pruitt's Directive on EPA / SAB Membership

I just left you a phone message concerning implementation of Administrator Pruitt's directive concerning SAB members receiving EPA grants. My phone call to you was to answer any questions you may have on the directive and to solicit your decision on if you will continue with the grants or staying on EPEC. While I think I know the answer to this question I wanted to hear it from you directly. I will be around all week and will keep calling.

My apology for any inconvenience this may have caused.

Thank you for listening and for your service.

Christopher S. Zarba

US EPA Science Advisory Board

zarba.christopher@epa.gov

O (202) 564-0760

M (202) 731-6423

To: jmccray@mines.edu[jmccray@mines.edu]
From: Zarba, Christopher
Sent: Mon 12/11/2017 8:16:35 PM
Subject: Administrator Pruitt's Directive on SAB Members.

I just left you a phone message concerning implementation of Administrator Pruitt's directive concerning SAB members receiving EPA grants. My phone call to you was to answer any questions you may have on the directive and to solicit your decision on if you will continue with the grants or staying on EEC. While I think I know the answer to this question I wanted to hear it from you directly. I will be around all week and will keep calling.

My apology for any inconvenience this may have caused.

Thank you for listening and for your service.

Christopher S. Zarba

US EPA Science Advisory Board

zarba.christopher@epa.gov

O (202) 564-0760

M (202) 731-6423

To: Wilson, Robyn[wilson.1376@osu.edu]
From: Zarba, Christopher
Sent: Wed 11/1/2017 3:57:00 PM
Subject: RE: Misc.

Got a follow up question from Richard.

“Quick factual question – was she involved with the original writing of the grant with GLRI, or did she apply to GLRI for the contract, after GLRI received the grant?”

Christopher S. Zarba

US EPA Science Advisory Board

zarba.christopher@epa.gov

O (202) 564-0760

M (202) 731-6423

From: Wilson, Robyn [mailto:wilson.1376@osu.edu]
Sent: Wednesday, November 01, 2017 11:01 AM
To: Zarba, Christopher <Zarba.Christopher@epa.gov>
Subject: Re: Misc.

Sure, here is the proposal, the first page has a one-paragraph project description. The short version is that we received GLRI funds in response to their call for projects evaluating the effectiveness of dollars spent to improve water quality in the Great Lakes (ag-focused). The project was awarded to the Great Lakes Commission and Ohio State and Michigan State are sub-awardees. OSU and MSU are essentially research contractors doing the data collection and analysis for the Great Lakes Commission to inform our evaluation of program effectiveness. Given the GLC represents state/provincial governments, perhaps we are exempt from this provision.

My piece is to do the socio-psychological analysis of farm-level decisions to understand the

impact of the GLRI funded programs on farmer awareness, beliefs, and conservation behavior.
We framed the farm-level outcomes as mediators of the relationship between dollars spent and water quality outcomes.

Let me know if you need anything else, or want to talk again.

Best,

Robyn



Robyn S. Wilson, PhD
Associate Professor of Risk Analysis and Decision Science
College of Food, Agricultural and Environmental Sciences School of Environment and Natural Resources

College of Arts and Sciences School of Communication (by courtesy)
316D Kottman Hall, 2021 Coffey Road, Columbus, OH 43210
614-247-6169 Office / Ex. 6 - Personal Privacy Mobile / 614-292-7432 Fax
wilson.1376@osu.edu senr.osu.edu

Click [here](#) to go to Robyn's webpage

Click [here](#) to go to the Environmental and Social Sustainability Lab webpage

Click [here](#) to go to the Human Dimensions of the Environment Research Group webpage

Click [here](#) to go to the Sustainable and Resilient Economy Program

On Nov 1, 2017, at 10:55 AM, Zarba, Christopher <Zarba.Christopher@epa.gov> wrote:

I chatted with Richard and he would prefer that I handle this. So if you could send me a brief description of your grants situation I can take it to our legal council for a quick decision.

Sorry for all the hastel.

Christopher S. Zarba

US EPA Science Advisory Board

zarba.christopher@epa.gov

O (202) 564-0760

M (202) 731-6423

To: CATHERINE KARR[ckarr@uw.edu]
From: Zarba, Christopher
Sent: Tue 10/31/2017 8:31:13 PM
Subject: RE: EPA - SAB

Thank you for all you have done. I am sorry it had to happen this way.

You will be missed.

Christopher S. Zarba

US EPA Science Advisory Board

zarba.christopher@epa.gov

O (202) 564-0760

M (202) 731-6423

From: CATHERINE KARR [mailto:ckarr@uw.edu]
Sent: Tuesday, October 31, 2017 4:16 PM
To: Zarba, Christopher <Zarba.Christopher@epa.gov>
Subject: RE: EPA - SAB

Thanks Chris. I was anticipating this given all the related press in recent days/weeks. I will be stepping down from my service on the Board in order to maintain my commitments to the communities served by my current EPA grant. My grant is funded until 7.31.2019. Perhaps in the future I will have opportunity to meet the requirements to serve the Board. It has been a pleasure to represent children's health as a researcher engaged in community engaged research.

Sincerely,

Catherine Karr MD PhD

Professor, Pediatrics & Env. Occ. Health Sciences

Adjunct Professor, Epidemiology

University of WA

206.616.4355

From: Zarba, Christopher [<mailto:Zarba.Christopher@epa.gov>]

Sent: Tuesday, October 31, 2017 12:59 PM

To: CATHERINE KARR <ckarr@uw.edu>

Subject: EPA - SAB

I just left you a phone message. Attached are the two documents I mentioned in that phone message. I look forward to chatting with you at your nearest convenience.

I will keep calling and you can reach me at the contact points listed below.

Christopher S. Zarba

US EPA Science Advisory Board

zarba.christopher@epa.gov

O (202) 564-0760

M (202) 731-6423

To: mhelmers@iastate.edu[mhelmers@iastate.edu]
Cc: Hill-Hammond, Shaunta[Hill-Hammond.Shaunta@epa.gov]
From: Zarba, Christopher
Sent: Wed 1/17/2018 6:30:15 PM
Subject: Implementing the Administrator's Directive on SAB and CASAC

I just left you a phone message concerning implementation of Administrator Pruitt's directive concerning SAB members receiving EPA grants. My phone call to you was to answer any questions you may have on the directive and to solicit your decision on if you will continue with the grants or staying on EEAC. While I think I know the answer to this question I wanted to hear it from you directly. I will be around all week and will keep calling.

My apology for any inconvenience this may have caused.

Thank you for your service.

Christopher S. Zarba

US EPA Science Advisory Board

zarba.christopher@epa.gov

O (202) 564-0760

M (202) 731-6423

To: Swallow, Stephen[stephen.swallow@uconn.edu]
From: Zarba, Christopher
Sent: Thur 1/11/2018 9:26:12 PM
Subject: Re: Implementation of Administrator Pruitt's Directive on EPA / SAB Membership

Sorry we missed each other today. Will try again tomorrow and if necessary next Tuesday.
Stay warm.

Sent from my iPhone

On Jan 9, 2018, at 5:14 PM, Swallow, Stephen <stephen.swallow@uconn.edu> wrote:

Chris:

Do we need to touch base again on this? Has EPA already changed my status? My cell phone is always the best way to get me – better than email – **Ex. 6 - Personal Privacy**

Stephen.

From: Zarba, Christopher [<mailto:Zarba.Christopher@epa.gov>]
Sent: Tuesday, December 19, 2017 12:42 PM
To: Swallow, Stephen <stephen.swallow@uconn.edu>
Subject: Implementation of Administrator Pruitt's Directive on EPA / SAB Membership

Pruitt's Directive on EPA / SAB Membership

I just left you a phone message concerning implementation of Administrator Pruitt's directive concerning SAB members receiving EPA grants. My phone call to you was to answer any questions you may have on the directive and to solicit your decision on if you will continue with the grants or staying on EEAC. While I think I know the answer to this question I wanted to hear it from you directly. I will be around all week and will keep calling.

My apology for any inconvenience this may have caused.

Thank you for your service.

Christopher S. Zarba

US EPA Science Advisory Board

zarba.christopher@epa.gov

O (202) 564-0760

M (202) 731-6423

To: stephen.swallow@uconn.edu[stephen.swallow@uconn.edu]
From: Zarba, Christopher
Sent: Tue 12/19/2017 5:42:19 PM
Subject: Implementation of Administrator Pruitt's Directive on EPA / SAB Membership

Pruitt's Directive on EPA / SAB Membership

I just left you a phone message concerning implementation of Administrator Pruitt's directive concerning SAB members receiving EPA grants. My phone call to you was to answer any questions you may have on the directive and to solicit your decision on if you will continue with the grants or staying on EEAC. While I think I know the answer to this question I wanted to hear it from you directly. I will be around all week and will keep calling.

My apology for any inconvenience this may have caused.

Thank you for your service.

Christopher S. Zarba

US EPA Science Advisory Board

zarba.christopher@epa.gov

O (202) 564-0760

M (202) 731-6423

To: matthew.kotchen@yale.edu[matthew.kotchen@yale.edu]
From: Zarba, Christopher
Sent: Tue 12/19/2017 4:32:42 PM
Subject: Implementation of Administrator Pruitt's Directive on EPA / SAB Membership

I just left you a phone message concerning implementation of Administrator Pruitt's directive concerning SAB members receiving EPA grants. My phone call to you was to answer any questions you may have on the directive and to solicit your decision on if you will continue with the grants or staying on EEAC. While I think I know the answer to this question I wanted to hear it from you directly. I will be around all week and will keep calling.

My apology for any inconvenience this may have caused.

Thank you for your service.

Christopher S. Zarba

US EPA Science Advisory Board

zarba.christopher@epa.gov

O (202) 564-0760

M (202) 731-6423

To: dphaneuf@wisc.edu[dphaneuf@wisc.edu]
From: Zarba, Christopher
Sent: Tue 12/19/2017 4:32:40 PM
Subject: Implementation of Administrator Pruitt's Directive on EPA / SAB Membership

I just left you a phone message concerning implementation of Administrator Pruitt's directive concerning SAB members receiving EPA grants. My phone call to you was to answer any questions you may have on the directive and to solicit your decision on if you will continue with the grants or staying on EEAC. While I think I know the answer to this question I wanted to hear it from you directly. I will be around all week and will keep calling.

My apology for any inconvenience this may have caused.

Thank you for your service.

Christopher S. Zarba

US EPA Science Advisory Board

zarba.christopher@epa.gov

O (202) 564-0760

M (202) 731-6423

To: stephen.swallow@ucon.edu[stephen.swallow@ucon.edu]
From: Zarba, Christopher
Sent: Tue 12/19/2017 4:32:39 PM
Subject: Implementation of Administrator Pruitt's Directive on EPA / SAB Membership

I just left you a phone message concerning implementation of Administrator Pruitt's directive concerning SAB members receiving EPA grants. My phone call to you was to answer any questions you may have on the directive and to solicit your decision on if you will continue with the grants or staying on EEAC. While I think I know the answer to this question I wanted to hear it from you directly. I will be around all week and will keep calling.

My apology for any inconvenience this may have caused.

Thank you for your service.

Christopher S. Zarba

US EPA Science Advisory Board

zarba.christopher@epa.gov

O (202) 564-0760

M (202) 731-6423

To: gvh@rti.org[gvh@rti.org]
From: Zarba, Christopher
Sent: Tue 12/19/2017 4:32:38 PM
Subject: Implementation of Administrator Pruitt's Directive on EPA / SAB Membership

I just left you a phone message concerning implementation of Administrator Pruitt's directive concerning SAB members receiving EPA grants. My phone call to you was to answer any questions you may have on the directive and to solicit your decision on if you will continue with the grants or staying on EEAC. While I think I know the answer to this question I wanted to hear it from you directly. I will be around all week and will keep calling.

My apology for any inconvenience this may have caused.

Thank you for your service.

Christopher S. Zarba

US EPA Science Advisory Board

zarba.christopher@epa.gov

O (202) 564-0760

M (202) 731-6423

To: Carpenter, Thomas[Carpenter.Thomas@epa.gov]
Cc: Tracy, Tom[Tracy.Tom@epa.gov]; Armitage, Thomas[Armitage.Thomas@epa.gov]; ewb100@psu.edu[ewb100@psu.edu]
From: Elizabeth W. Boyer
Sent: Wed 1/10/2018 9:49:36 PM
Subject: FW: Time to chat about EPA scientific advisory board ban?

Hi Tom (Carpenter), Tom (Tracy), and Tom (Armitage) ...

Please see the correspondence below. I don't plan to provide my opinion, given that I'm still involved in advisory activities. Is it appropriate for me to respond letting her know this, or should I just not respond?

Regards, Beth

From: Vivian Chang [mailto:VChang@ucsusa.org]
Sent: Tuesday, January 9, 2018 2:59 PM
To: ewb100@psu.edu
Subject: Time to chat about EPA scientific advisory board ban?

Hi Elizabeth,

I work at the Union of Concerned Scientists, and have been tracking the potential impacts from the [recent EPA directive](#) that bars members of any EPA advisory committee to receive EPA grant funds.

Would you have a couple minutes to chat about this? I'd be interested to get your opinion on how this directive will affect EPA advisory boards and future potential grant recipients.

My colleague Josh Goldman, who is leading this effort, and I are free this Thursday from 2-3pm

or 4-5pm, Friday except 12-1pm, and next Tuesday from 1-2pm or 3-4pm.

Thanks and I look forward to connecting.

Best,

Vivian Chang

Outreach Specialist, Center for Science and Democracy

Pronouns: She/her/hers

Union of Concerned Scientists | 1825 K Street NW, Suite 800 | Washington, DC 20006

P: 202.331.5672 | E: vchang@ucsusa.org

[Help defend science from political interference](#) | Join our [action network](#) or [expert network](#)

Find me on twitter at [@ConcernedViv](#) or follow UCS on [Facebook](#), [Twitter](#), and [LinkedIn](#)

To: Knott, Steven[Knott.Steven@epa.gov]
Cc: Barone, Stan[Barone.Stan@epa.gov]; Sobrian, Sonya K.[ssobrian@Howard.edu]
From: Sobrian, Sonya K.
Sent: Tue 11/14/2017 11:35:34 PM
Subject: Re: FIFRA SAP Information request - please respond as soon as possible

Hi,

I do not currently receive EPA grants, either as principal investigator or co-investigator, or in a position that otherwise would reap substantial direct benefit from an EPA grant.

sincerely,

sonya K. sobrian

From: Knott, Steven <Knott.Steven@epa.gov>
Sent: Tuesday, November 14, 2017 2:41 PM
To: Sobrian, Sonya K.
Cc: Barone, Stan
Subject: FIFRA SAP Information request - please respond as soon as possible

Dr. Sobrian

Recently the EPA Administrator issued a set of directives intended to strengthen and improve the composition of EPA Federal Advisory Committees (see <https://www.epa.gov/newsreleases/administrator-pruitt-issues-directive-ensure-independence-geographic-diversity>). These directives establish Agency policy that no member of an EPA federal advisory committee currently receive EPA grants, either as principal investigator or co-investigator, or in a position that otherwise would reap substantial direct benefit from an EPA grant. As a first step in implementing this policy, we are checking whether members of the FIFRA SAP have current active EPA grants.

**Administrator Pruitt Issues Directive to Ensure
Independence, Geographic Diversity & Integrity in EPA
Science Committees | US EPA**

Please let me know if you have a current EPA grant no later than November 20, 2017. If you have any question, please contact me at (202) 564-0103.

Sincerely,

Steven M. Knott, M.S.

Chemist and Executive Secretary

FIFRA Scientific Advisory Panel and

Science Advisory Committee on Chemicals

U.S. EPA Office of Science Coordination and Policy

Knott.steven@epa.gov

(202) 564-0103

To: Carpenter, Thomas[Carpenter.Thomas@epa.gov]
Cc: kiros@usc.edu[kiros@usc.edu]; Robert Johnston[rjohnston@clarku.edu];
ckarr@uw.edu[ckarr@uw.edu];
Francine.laden@channing.harvard.edu[Francine.laden@channing.harvard.edu];
knadeau@stanford.edu[knadeau@stanford.edu]
From: Wilson, Robyn
Sent: Wed 11/8/2017 1:38:51 PM
Subject: Re: SAB membership

Hello Tom,

Thank you for the update. I just wanted to let you know that I am not officially resigning or stepping down from the board. It seems as if the intention of the Administrator is to force us to choose between our grants and the board given the new policy. I simply will not do that as it is a false choice. Not to mention the fact that I fully disagree with this policy. This is the first year I have ever received funding from the EPA, it is minimal, and the irony of it all is that my research actually indicates that there are ways to improve water quality in the Great Lakes without regulation. I see much greater potential for a conflict of interest among other Board members representing the regulated sector.

That being said, Mr. Pruitt is welcome to officially fire me from the Board, as I am clearly not on the new list of SAB members. But given I had one year left in my term, and I was hired by the previous Administrator, it seems as if the appropriate way for him to enact this policy is to provide an official letter informing me that I am being let go before my term ends.

It was a pleasure working with you and Chris as well. I am sorry to see things end this way.

Best,

Robyn



Robyn S. Wilson, PhD
Associate Professor of Risk Analysis and Decision Science
College of Food, Agricultural and Environmental Sciences School of Environment and Natural Resources
316D Kottman Hall, 2021 Coffey Road, Columbus, OH 43210
614-247-6169 Office / Ex. 6 - Personal Privacy Mobile / 614-292-7432 Fax
wilson.1376@osu.edu senr.osu.edu

Click [here](#) to go to Robyn's webpage
Click [here](#) to go to the Environmental and Social Sustainability Lab webpage
Click [here](#) to go to the Human Dimensions of the Environment Research Group webpage

On Nov 3, 2017, at 12:05 PM, Carpenter, Thomas <Carpenter.Thomas@epa.gov> wrote:

Dear Colleague:

The Administrator announced the new membership of the SAB today and the current and new appointees on the SAB website. I understand that you were made aware of the agency's new policy on strengthening federal advisory committees at

EPA as you have a current grant with the agency.

I want to thank you for your service on the Board and am available if you have any questions. It was a privilege and honor to have worked with all of you.

Best Wishes,

Tom

**Thomas Carpenter
Designated Federal Officer / Sr. Biologist
US EPA Science Advisory Board, MC 1400R
1200 Pennsylvania Avenue, NW
Washington DC 20460
ph 202 564 4885 Fax 202 565 2098**

EPA Announces Intention To Nominate Members To Three Important Federal Advisory Committees

WASHINGTON (November 3, 2017) – Today, Environmental Protection Agency (EPA) Administrator Scott Pruitt announced his intention to appoint members who will serve on the Board of Scientific Counselors (BOSC), the Clean Air Science Advisory Committee (CASAC) and the Science Advisory Board (SAB).

“To ensure that EPA is receiving the best independent scientific advice, I am appointing highly-qualified experts and scientists to these important committees,” said EPA Administrator Scott Pruitt.

In a fair, open, and transparent fashion, EPA reviewed hundreds of qualified applicants nominated for these committees. Members who will be appointed include experts throughout the environmental stakeholder community, including from NGOs, academia, industry, and state, tribal and local officials. The makeup of the membership speaks to EPA's commitment to science and openness to expertise from a diverse array of perspectives. Those nominees willing to serve have committed to remaining financially independent from EPA grants during their tenures.

Federal Advisory Committees (FAC) members that will serve on the BOSC can be found [here](#).

Federal Advisory Committees (FAC) members that will serve on the CASAC can be found [here](#).

Federal Advisory Committees (FAC) members that will serve on the SAB can be found [here](#).

<image002.png>

Cc: Colin Bell[cdbell@mines.edu]
To: Hanlon, Edward[Hanlon.Edward@epa.gov]
From: John McCray
Sent: Wed 11/8/2017 3:34:38 PM
Subject: Re: reminder re: SAB EEC Information request - please respond by today if possible

Hi Ed,
Yes, until April 2020, I believe.

J.

On Nov 6, 2017, at 6:23 AM, Hanlon, Edward <Hanlon.Edward@epa.gov> wrote:

Thanks John

I will assume the infrastructure grant is currently active. Thanks again, Ed

Ed Hanlon
Designated Federal Officer
EPA Science Advisory Board Staff Office
202-564-2134 (phone/voice mail)
202-565-2098 (fax)
202-564-2221 (SAB main number)
hanlon.edward@epa.gov

**Regular mail: USEPA Science Advisory Board (1400R), 1200 Pennsylvania Ave.,
N.W., Washington, D.C. 20460**

**Office location/Courier Address: USEPA Science Advisory Board, Ronald Reagan
Building, 1300 Pennsylvania Avenue, NW, Suite 31150, Washington, D.C. 20460**

From: John McCray [mailto:jmccray@mines.edu]
Sent: Monday, November 6, 2017 8:02 AM
To: Hanlon, Edward <Hanlon.Edward@epa.gov>
Cc: Colin Bell <cdbell@mines.edu>
Subject: Re: reminder re: SAB EEC Information request - please respond by today if possible

Hi Ed

I am not currently principal investigator for any EPA grants, but I am a co-investigator for a grant on lifecycle cost analysis for Green and gray infrastructure. Terri Hogue at Mines is the principle investigator. Total amount is 1.9 million

Dr. Colin Bell (CC'd) can give you more details if you need them.

John

Sent from my iPhone

On Nov 6, 2017, at 5:38 AM, Hanlon, Edward <Hanlon.Edward@epa.gov> wrote:

Hi John,

I'm just checking in with a reminder request for your feedback on the attached email; a quick 'yes' or 'no' would be fine. Thanks, Ed

Ed Hanlon
Designated Federal Officer
EPA Science Advisory Board Staff Office
202-564-2134 (phone/voice mail)
202-565-2098 (fax)
202-564-2221 (SAB main number)
hanlon.edward@epa.gov

Regular mail: USEPA Science Advisory Board (1400R), 1200 Pennsylvania Ave.,
N.W., Washington, D.C. 20460

Office location/Courier Address: USEPA Science Advisory Board, Ronald Reagan
Building, 1300 Pennsylvania Avenue, NW, Suite 31150, Washington, D.C. 20460

From: Hanlon, Edward
Sent: Friday, November 3, 2017 10:04 AM
To: Hanlon, Edward <Hanlon.Edward@epa.gov>
Subject: SAB EEC Information request - please respond by next Monday, 11/6/17, if possible

Note To EEC Members

Dear EEC Member,

As part of the membership selection process, the EPA Administrator has issued a new directive on EPA Science Advisory Board membership (see link below). We have been asked if members of the EPA Science Advisory Board Environmental Engineering Committee have a current EPA grant.

Please let me know at your earliest convenience (preferably by next Monday, November 6th) if you have a current EPA grant.

Please feel free to call or email me if you have any questions. Thanks very much, Sincerely, Ed Hanlon

<https://www.epa.gov/faca/strengthening-and-improving-membership-epa-federal-advisory-committees>

Ed Hanlon
Designated Federal Officer
EPA Science Advisory Board Staff Office
202-564-2134 (phone/voice mail)
202-565-2098 (fax)
202-564-2221 (SAB main number)
hanlon.edward@epa.gov

Regular mail: USEPA Science Advisory Board (1400R), 1200 Pennsylvania Ave.,
N.W., Washington, D.C. 20460

Office location/Courier Address: USEPA Science Advisory Board, Ronald Reagan
Building, 1300 Pennsylvania Avenue, NW, Suite 31150, Washington, D.C. 20460

From: Zarba, Christopher
Sent: Thursday, November 2, 2017 4:51 PM
To: Hanlon, Edward <Hanlon.Edward@epa.gov>;
Subject: New SAB / CASAC Directive

The EPA Administrator has issued a new directive on SAB and CASAC membership (see link below). As a result, membership will reflect this policy change on whether the member or candidate has a current active EPA grant. Could you please check with current members and potential new members to ensure the grant information we collected on public databases is accurate?

Thanks.

<https://www.epa.gov/faca/strengthening-and-improving-membership-epa-federal-advisory-committees>

Christopher S. Zarba

US EPA Science Advisory Board
zarba.christopher@epa.gov
O (202) 564-0760
M (202) 731-6423

Cc: Colin Bell[cdbell@mines.edu]
To: Hanlon, Edward[Hanlon.Edward@epa.gov]
From: John McCray
Sent: Mon 11/6/2017 1:02:13 PM
Subject: Re: reminder re: SAB EEC Information request - please respond by today if possible

Hi Ed

I am not currently principal investigator for any EPA grants, but I am a co-investigator for a grant on lifecycle cost analysis for Green and gray infrastructure. Terri Hogue at Mines is the principle investigator. Total amount is 1.9 million

Dr. Colin Bell (CC'd) can give you more details if you need them.

John

Sent from my iPhone

On Nov 6, 2017, at 5:38 AM, Hanlon, Edward <Hanlon.Edward@epa.gov> wrote:

Hi John,

I'm just checking in with a reminder request for your feedback on the attached email; a quick 'yes' or 'no' would be fine. Thanks, Ed

Ed Hanlon

Designated Federal Officer

EPA Science Advisory Board Staff Office

202-564-2134 (phone/voice mail)

202-565-2098 (fax)

202-564-2221 (SAB main number)

hanlon.edward@epa.gov

Regular mail: USEPA Science Advisory Board (1400R), 1200 Pennsylvania Ave., N.W.,
Washington, D.C. 20460

Office location/Courier Address: USEPA Science Advisory Board, Ronald Reagan
Building, 1300 Pennsylvania Avenue, NW, Suite 31150, Washington, D.C. 20460

From: Hanlon, Edward

Sent: Friday, November 3, 2017 10:04 AM

To: Hanlon, Edward <Hanlon.Edward@epa.gov>

Subject: SAB EEC Information request - please respond by next Monday, 11/6/17, if possible

Note To EEC Members

Dear EEC Member,

As part of the membership selection process, the EPA Administrator has issued a new directive on EPA Science Advisory Board membership (see link below). We have been asked if members of the EPA Science Advisory Board Environmental Engineering Committee have a current EPA grant.

Please let me know at your earliest convenience (preferably by next Monday, November 6th) if you have a current EPA grant.

Please feel free to call or email me if you have any questions. Thanks very much,

Sincerely, Ed Hanlon

<https://www.epa.gov/faca/strengthening-and-improving-membership-epa-federal-advisory-committees>

Ed Hanlon

Designated Federal Officer

EPA Science Advisory Board Staff Office

202-564-2134 (phone/voice mail)

202-565-2098 (fax)

202-564-2221 (SAB main number)

hanlon.edward@epa.gov

Regular mail: USEPA Science Advisory Board (1400R), 1200 Pennsylvania Ave., N.W.,
Washington, D.C. 20460

Office location/Courier Address: USEPA Science Advisory Board, Ronald Reagan
Building, 1300 Pennsylvania Avenue, NW, Suite 31150, Washington, D.C. 20460

From: Zarba, Christopher

Sent: Thursday, November 2, 2017 4:51 PM

To: Hanlon, Edward <Hanlon.Edward@epa.gov>;

Subject: New SAB / CASAC Directive

The EPA Administrator has issued a new directive on SAB and CASAC membership (see link below). As a result, membership will reflect this policy change on whether the member or candidate has a current active EPA grant.

Could you please check with current members and potential new members to ensure the grant information we collected on public databases is accurate?

Thanks.

-

<https://www.epa.gov/faca/strengthening-and-improving-membership-epa-federal-advisory-committees>

Christopher S. Zarba

US EPA Science Advisory Board

zarba.christopher@epa.gov

O (202) 564-0760

M (202) 731-6423

Cc: Zach Easton[zeaston@vt.edu]
To: Hanlon, Edward[Hanlon.Edward@epa.gov]
From: Zach Easton
Sent: Mon 11/6/2017 12:37:42 PM
Subject: Re: reminder re: SAB EEC Information request - please respond by today if possible

Hi Ed,
The EPA grant I was on ended in July, So no, I do not currently have any EPA funds.

Zach

Zachary M. Easton
Department of Biological Systems Engineering
303 Seitz Hall, Virginia Tech
155 Ag Quad Lane
Blacksburg, VA 24061
zeaston@vt.edu
540-231-0689
<http://ww2.bse.vt.edu/eastonlab/>

On Nov 6, 2017, at 7:25 AM, Hanlon, Edward <Hanlon.Edward@epa.gov> wrote:

Hi Dr. Easton,

**I'm just checking in with a reminder request for your feedback on the attached email;
a quick 'yes' or 'no' would be fine. Thanks, Ed**

Ed Hanlon
Designated Federal Officer
EPA Science Advisory Board Staff Office
202-564-2134 (phone/voice mail)
202-565-2098 (fax)
202-564-2221 (SAB main number)
hanlon.edward@epa.gov

**Regular mail: USEPA Science Advisory Board (1400R), 1200 Pennsylvania Ave.,
N.W., Washington, D.C. 20460**

**Office location/Courier Address: USEPA Science Advisory Board, Ronald Reagan
Building, 1300 Pennsylvania Avenue, NW, Suite 31150, Washington, D.C. 20460**

From: Hanlon, Edward
Sent: Friday, November 3, 2017 10:02 AM
To: Hanlon, Edward <Hanlon.Edward@epa.gov>
Subject: SAB EEC Information request - please respond by next Monday, 11/6/17, if possible

Note To EEC Candidates

Dear EEC Candidate,

As part of the membership selection process, the EPA Administrator has issued a new directive on EPA Science Advisory Board membership (see link below). We have been asked if prospective members for the EPA Science Advisory Board Environmental Engineering Committee have a current EPA grant.

Please let me know at your earliest convenience (preferably by next Monday, November 6th) if you have a current EPA grant.

Please feel free to call or email me if you have any questions. Thanks very much,
Sincerely, Ed Hanlon

<https://www.epa.gov/faca/strengthening-and-improving-membership-epa-federal-advisory-committees>

Ed Hanlon
Designated Federal Officer
EPA Science Advisory Board Staff Office
202-564-2134 (phone/voice mail)
202-565-2098 (fax)
202-564-2221 (SAB main number)
hanlon.edward@epa.gov

Regular mail: USEPA Science Advisory Board (1400R), 1200 Pennsylvania Ave., N.W.,
Washington, D.C. 20460

Office location/Courier Address: USEPA Science Advisory Board, Ronald Reagan Building,
1300 Pennsylvania Avenue, NW, Suite 31150, Washington, D.C. 20460

From: Zarba, Christopher
Sent: Thursday, November 2, 2017 4:51 PM
To: Hanlon, Edward <Hanlon.Edward@epa.gov>;
Subject: New SAB / CASAC Directive

The EPA Administrator has issued a new directive on SAB and CASAC membership (see link below). As a result, membership will reflect this policy

change on whether the member or candidate has a current active EPA grant.
Could you please check with current members and potential new members to
ensure the grant information we collected on public databases is accurate?

Thanks.

-

[https://www.epa.gov/faca/strengthening-and-improving-membership-epa-federal-advisory-
committees](https://www.epa.gov/faca/strengthening-and-improving-membership-epa-federal-advisory-committees)

Christopher S. Zarba

US EPA Science Advisory Board

zarba.christopher@epa.gov

O (202) 564-0760

M (202) 731-6423

To: Shapiro, Mike[Shapiro.Mike@epa.gov]
Cc: Liu, Thomas (thomas.liu@baml.com)[thomas.liu@baml.com]; Sawyers, Andrew[Sawyers.Andrew@epa.gov]; Stein, Raffael[Stein.Raffael@epa.gov]; Gebhardt, Jim[Gebhardt.Jim@epa.gov]
From: Heather Himmelberger
Sent: Tue 11/21/2017 5:14:00 PM
Subject: RE: EFAB Under New Directive

Thanks for letting me know. I will sit tight and see what comes out of this.

From: Shapiro, Mike [mailto:Shapiro.Mike@epa.gov]
Sent: Tuesday, November 21, 2017 10:12 AM
To: Heather Himmelberger <heatherh@unm.edu>
Cc: Liu, Thomas (thomas.liu@baml.com) <thomas.liu@baml.com>; Sawyers, Andrew <Sawyers.Andrew@epa.gov>; Stein, Raffael <Stein.Raffael@epa.gov>; Gebhardt, Jim <Gebhardt.Jim@epa.gov>
Subject: Re: EFAB Under New Directive

Heather,

Thank you for noting this. We have the same question are examining the applicability of the policy to EFAB as well as options going forward. There is nothing you need to do immediately.

Mike

Michael Shapiro

Deputy Assistant Administrator

US EPA, Office of Water

On Nov 21, 2017, at 11:09 AM, Heather Himmelberger <heatherh@unm.edu> wrote:

It was just brought to my attention that Administrator Pruitt issued a new directive that does not allow participants on EPA Advisory Boards to have grants with EPA. Because the EFC does a lot of work with EPA, this would certainly be an issue for me. I'm not sure what action to take at this point or how soon something would need to be done. Has EPA thought about this directive and how it would affect EFAB members? I know I am not the only one on the board who would be impacted by this.

Please let me know what your thoughts are on this.

Thanks a lot,
Heather

Cc: Dr Richard B Belzer[rbbelzer@post.harvard.edu]
To: Shallal, Suhair[Shallal.Suhair@epa.gov]
From: Richard Belzer
Sent: Thur 11/2/2017 10:51:54 PM
Subject: Re: SAB Chemical Assessment Advisory Committee membership - Information Requested

I do not have a current EPA grant.

Dr. Richard B. Belzer
rbbelzer@post.harvard.edu
www.rbbelzer.com
703-780-1850

Chipmunked with Schpell-Czech from my iPhone

On Nov 2, 2017, at 6:03 PM, Shallal, Suhair <Shallal.Suhair@epa.gov> wrote:

Dear SAB CAAC nominee,

As you know, we are currently in the process of finalizing our annual membership activities. Please see email appended below and let me know at your earliest convenience if you have a current EPA grant.

Thank you in advance,

Sue

Sue Shallal, Ph.D.

Designated Federal Officer

Mailing Address:

U.S. Environmental Protection Agency

Science Advisory Board (1400R)

1200 Pennsylvania Ave, NW

Washington, DC 20460

For Overnight Mail, Physical Address:

U.S. Environmental Protection Agency

Science Advisory Board (SAB)

Ronald Reagan Building

1300 Pennsylvania Ave, NW

Suite 31150

Washington DC 20004

Phone: 202-564-2057 Fax: 202-565-2098 or 202-565-2091

shallal.suhair@epa.gov

www.epa.gov/sab

From: Zarba, Christopher

Sent: Thursday, November 02, 2017 4:51 PM

To: Johnston, Khanna <Johnston.Khanna@epa.gov>; Goodman, Iris <Goodman.Iris@epa.gov>; Hill-Hammond, Shaunta <Hill-Hammond.Shaunta@epa.gov>; Bloomer, Bryan <Bloomer.Bryan@epa.gov>; Shallal, Suhair <Shallal.Suhair@epa.gov>; Wong, Diana <Wong.Diana-M@epa.gov>; Stallworth, Holly <Stallworth.Holly@epa.gov>;

Yeow, Aaron <Yeow.Aaron@epa.gov>; Carpenter, Thomas
<Carpenter.Thomas@epa.gov>; Hanlon, Edward <Hanlon.Edward@epa.gov>; Carpenter,
Thomas <Carpenter.Thomas@epa.gov>

Subject: New SAB / CASAC Directive

The EPA Administrator has issued a new directive on SAB and CASAC membership (see link below). As a result, membership will reflect this policy change on whether the member or candidate has a current active EPA grant. Could you please check with current members and potential new members to ensure the grant information we collected on public databases is accurate? Thanks.

-

<https://www.epa.gov/faca/strengthening-and-improving-membership-epa-federal-advisory-committees>

Christopher S. Zarba

US EPA Science Advisory Board

zarba.christopher@epa.gov

O (202) 564-0760

M (202) 731-6423

To: Shallal, Suhair[Shallal.Suhair@epa.gov]
Cc: Dana Hollins[Dana.Hollins@cardno.com]; Mark Garavaglia[Mark.Garavaglia@cardno.com]; Julie Panko[Julie.Panko@cardno.com]
From: Dennis Paustenbach
Sent: Thur 11/2/2017 10:49:10 PM
Subject: RE: SAB Chemical Assessment Advisory Committee membership - Information Requested

We do not have any EPA grants.

Dennis Paustenbach
PRESIDENT (CARDNO CHEMRISK)
NATURAL RESOURCES & HEALTH SCIENCES DIVISION
CARDNO

Direct +1 415 618 3201 Mobile Ex. 6 - Personal Privacy Fax +1 415 896 2444
Address 101 2nd Street - Suite 700, San Francisco, CA 94105
Email dennis.paustenbach@cardno.com Web www.cardno.com | www.cardnochemrisk.com

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From: Shallal, Suhair [mailto:Shallal.Suhair@epa.gov]
Sent: Thursday, November 02, 2017 11:57 AM
To: Dennis Paustenbach <Dennis.Paustenbach@cardno.com>
Subject: SAB Chemical Assessment Advisory Committee membership - Information Requested

Dear SAB CAAC nominee,

As you know, we are currently in the process of finalizing our annual membership activities. Please see email appended below and let me know at your earliest convenience if you have a current EPA grant.

Thank you in advance,

Sue

Sue Shallal, Ph.D.

Designated Federal Officer

Mailing Address:

U.S. Environmental Protection Agency

Science Advisory Board (1400R)

1200 Pennsylvania Ave, NW

Washington, DC 20460

For Overnight Mail, Physical Address:

U.S. Environmental Protection Agency

Science Advisory Board (SAB)

Ronald Reagan Building

1300 Pennsylvania Ave, NW

Suite 31150

Washington DC 20004

Phone: 202-564-2057 Fax: 202-565-2098 or 202-565-2091

shallal.suhair@epa.gov

www.epa.gov/sab

From: Zarba, Christopher

Sent: Thursday, November 02, 2017 4:51 PM

To: Johnston, Khanna <Johnston.Khanna@epa.gov>; Goodman, Iris <Goodman.Iris@epa.gov>; Hill-Hammond, Shaunta <Hill-Hammond.Shaunta@epa.gov>; Bloomer, Bryan <Bloomer.Bryan@epa.gov>; Shallal, Suhair <Shallal.Suhair@epa.gov>; Wong, Diana <Wong.Diana-M@epa.gov>; Stallworth, Holly <Stallworth.Holly@epa.gov>; Yeow, Aaron <Yeow.Aaron@epa.gov>; Carpenter, Thomas <Carpenter.Thomas@epa.gov>; Hanlon, Edward <Hanlon.Edward@epa.gov>; Carpenter, Thomas <Carpenter.Thomas@epa.gov>

Subject: New SAB / CASAC Directive

The EPA Administrator has issued a new directive on SAB and CASAC membership (see link below). As a result, membership will reflect this policy change on whether the member or candidate has a current active EPA grant. Could you please check with current members and potential new members to ensure the grant information we collected on public databases is accurate? Thanks.

-

<https://www.epa.gov/faca/strengthening-and-improving-membership-epa-federal-advisory-committees>

Christopher S. Zarba

US EPA Science Advisory Board

zarba.christopher@epa.gov

O (202) 564-0760

M (202) 731-6423

To: Yeow, Aaron[Yeow.Aaron@epa.gov]
Cc: Benckert,Diane[db33@drexel.edu]
From: Diez Roux,Ana
Sent: Tue 12/5/2017 5:03:02 PM
Subject: Re: CASAC SOx Panel - EPA Grants

No

Sent from my iPhone

On Dec 5, 2017, at 11:59 AM, Yeow, Aaron <Yeow.Aaron@epa.gov> wrote:

Ana,

Do you have any current EPA grants?

-Aaron

Aaron Yeow, M.P.H.

Designated Federal Officer

U.S. Environmental Protection Agency

Science Advisory Board

202-564-2050 (P)

202-565-2098 (F)

Mailing Address:

USEPA, 1200 Pennsylvania Avenue, NW, (1400R), Washington, DC 20460

Physical Location/Deliveries:

1300 Pennsylvania Avenue, NW, Suite 31150, Washington, DC 20004

From: Yeow, Aaron
Sent: Wednesday, November 29, 2017 1:36 PM
To: Yeow, Aaron <Yeow.Aaron@epa.gov>
Subject: CASAC SOx Panel - EPA Grants

CASAC SOx Panel Members,

We have been asked to check with CASAC panel members to determine who has current EPA grants. Please let me know at your earliest convenience if you have a current EPA grant.

Feel free to call me if you have any questions.

-Aaron

Aaron Yeow, M.P.H.

Designated Federal Officer

U.S. Environmental Protection Agency

Science Advisory Board

202-564-2050 (P)

202-565-2098 (F)

Mailing Address:

USEPA, 1200 Pennsylvania Avenue, NW, (1400R), Washington, DC 20460

Physical Location/Deliveries:

1300 Pennsylvania Avenue, NW, Suite 31150, Washington, DC 20004

From: Zarba, Christopher

Sent: Wednesday, November 29, 2017 10:53 AM

To: Johnston, Khanna <Johnston.Khanna@epa.gov>; Armitage, Thomas <Armitage.Thomas@epa.gov>; Hanlon, Edward <Hanlon.Edward@epa.gov>; Carpenter, Thomas <Carpenter.Thomas@epa.gov>; Stallworth, Holly <Stallworth.Holly@epa.gov>; Yeow, Aaron <Yeow.Aaron@epa.gov>; Wong, Diana <Wong.Diana-M@epa.gov>; Shallal, Suhair <Shallal.Suhair@epa.gov>; Bloomer, Bryan <Bloomer.Bryan@epa.gov>; Goodman, Iris <Goodman.Iris@epa.gov>

Subject: Implementing Administrator Pruitt's Directive

The EPA Administrator has issued a new directive on federal advisory committee membership (see link below). As a result, membership on current SAB and CASAC panels will reflect this policy change if the member has a current active EPA grant. Could you please check with current SAB and CASAC panel members to ensure the grant information we collected on public databases is accurate? Thanks.

-

<https://www.epa.gov/faca/strengthening-and-improving-membership-epa-federal-advisory-committees>

-

Christopher S. Zarba

US EPA Science Advisory Board

zarba.christopher@epa.gov

O (202) 564-0760

M (202) 731-6423

To: Yeow, Aaron[Yeow.Aaron@epa.gov]
Cc: ACohen[acohen@healtheffects.org]
From: ACohen
Sent: Tue 12/5/2017 5:47:58 PM
Subject: Re: CASAC SOx Panel - EPA Grants

.....
>>>>
No, I don't...

Sent from my iPhone

On Dec 5, 2017, at 11:59 AM, Yeow, Aaron <Yeow.Aaron@epa.gov> wrote:

Aaron,

Do you have any current EPA grants?

-Aaron

Aaron Yeow, M.P.H.

Designated Federal Officer

U.S. Environmental Protection Agency

Science Advisory Board

202-564-2050 (P)

202-565-2098 (F)

Mailing Address:

USEPA, 1200 Pennsylvania Avenue, NW, (1400R), Washington, DC 20460

Physical Location/Deliveries:

1300 Pennsylvania Avenue, NW, Suite 31150, Washington, DC 20004

From: Yeow, Aaron

Sent: Wednesday, November 29, 2017 1:36 PM

To: Yeow, Aaron <Yeow.Aaron@epa.gov>

Subject: CASAC SOx Panel - EPA Grants

CASAC SOx Panel Members,

We have been asked to check with CASAC panel members to determine who has current EPA grants. Please let me know at your earliest convenience if you have a current EPA grant.

Feel free to call me if you have any questions.

-Aaron

Aaron Yeow, M.P.H.

Designated Federal Officer

U.S. Environmental Protection Agency

Science Advisory Board

202-564-2050 (P)

202-565-2098 (F)

Mailing Address:

USEPA, 1200 Pennsylvania Avenue, NW, (1400R), Washington, DC 20460

Physical Location/Deliveries:

1300 Pennsylvania Avenue, NW, Suite 31150, Washington, DC 20004

From: Zarba, Christopher

Sent: Wednesday, November 29, 2017 10:53 AM

To: Johnston, Khanna <Johnston.Khanna@epa.gov>; Armitage, Thomas <Armitage.Thomas@epa.gov>; Hanlon, Edward <Hanlon.Edward@epa.gov>; Carpenter, Thomas <Carpenter.Thomas@epa.gov>; Stallworth, Holly <Stallworth.Holly@epa.gov>; Yeow, Aaron <Yeow.Aaron@epa.gov>; Wong, Diana <Wong.Diana-M@epa.gov>; Shallal, Suhair <Shallal.Suhair@epa.gov>; Bloomer, Bryan <Bloomer.Bryan@epa.gov>; Goodman, Iris <Goodman.Iris@epa.gov>

Subject: Implementing Administrator Pruitt's Directive

The EPA Administrator has issued a new directive on federal advisory committee membership (see link below). As a result, membership on current SAB and CASAC panels will reflect this policy change if the member has a current active EPA grant. Could you please check with current SAB and CASAC panel members to ensure the grant information we collected on public databases is accurate? Thanks.

<https://www.epa.gov/faca/strengthening-and-improving-membership-epa-federal-advisory->

committees

Christopher S. Zarba

US EPA Science Advisory Board

zarba.christopher@epa.gov

O (202) 564-0760

M (202) 731-6423

To: Yeow, Aaron[Yeow.Aaron@epa.gov]
Cc: Benckert,Diane[db33@drexel.edu]
From: Diez Roux,Ana
Sent: Tue 12/5/2017 5:03:02 PM
Subject: Re: CASAC SOx Panel - EPA Grants

;;;;No

Sent from my iPhone

On Dec 5, 2017, at 11:59 AM, Yeow, Aaron <Yeow.Aaron@epa.gov> wrote:

Ana,

Do you have any current EPA grants?

-Aaron

Aaron Yeow, M.P.H.

Designated Federal Officer

U.S. Environmental Protection Agency

Science Advisory Board

202-564-2050 (P)

202-565-2098 (F)

Mailing Address:

USEPA, 1200 Pennsylvania Avenue, NW, (1400R), Washington, DC 20460

Physical Location/Deliveries:

1300 Pennsylvania Avenue, NW, Suite 31150, Washington, DC 20004

From: Yeow, Aaron

Sent: Wednesday, November 29, 2017 1:36 PM

To: Yeow, Aaron <Yeow.Aaron@epa.gov>

Subject: CASAC SOx Panel - EPA Grants

CASAC SOx Panel Members,

We have been asked to check with CASAC panel members to determine who has current EPA grants. Please let me know at your earliest convenience if you have a current EPA grant.

Feel free to call me if you have any questions.

-Aaron

Aaron Yeow, M.P.H.

Designated Federal Officer

U.S. Environmental Protection Agency

Science Advisory Board

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Mailing Address:

USEPA, 1200 Pennsylvania Avenue, NW, (1400R), Washington, DC 20460

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1300 Pennsylvania Avenue, NW, Suite 31150, Washington, DC 20004

From: Zarba, Christopher

Sent: Wednesday, November 29, 2017 10:53 AM

To: Johnston, Khanna <Johnston.Khanna@epa.gov>; Armitage, Thomas <Armitage.Thomas@epa.gov>; Hanlon, Edward <Hanlon.Edward@epa.gov>; Carpenter, Thomas <Carpenter.Thomas@epa.gov>; Stallworth, Holly <Stallworth.Holly@epa.gov>; Yeow, Aaron <Yeow.Aaron@epa.gov>; Wong, Diana <Wong.Diana-M@epa.gov>; Shallal, Suhair <Shallal.Suhair@epa.gov>; Bloomer, Bryan <Bloomer.Bryan@epa.gov>; Goodman, Iris <Goodman.Iris@epa.gov>

Subject: Implementing Administrator Pruitt's Directive

The EPA Administrator has issued a new directive on federal advisory committee membership (see link below). As a result, membership on current SAB and CASAC panels will reflect this policy change if the member has a current active EPA grant. Could you please check with current SAB and CASAC panel members to ensure the grant information we collected on public databases is accurate? Thanks.

<https://www.epa.gov/faca/strengthening-and-improving-membership-epa-federal-advisory-committees>

Christopher S. Zarba

US EPA Science Advisory Board

zarba.christopher@epa.gov

O (202) 564-0760

M (202) 731-6423

Cc: Armitage, Thomas[Armitage.Thomas@epa.gov]
Bcc: edith.allen@ucr.edu[edith.allen@ucr.edu];
praveenkamar@gmail.com[praveenkamar@gmail.com]; boyd@rff.org[boyd@rff.org];
ewb100@psu.edu[ewb100@psu.edu]; daburns@usgs.gov[daburns@usgs.gov];
lauriechestnut53@gmail.com[lauriechestnut53@gmail.com]; ctdrisco@syr.edu[ctdrisco@syr.edu];
mfenn@fs.fed.us[mfenn@fs.fed.us]; ivanjf@maine.edu[ivanjf@maine.edu];
jng@virginia.edu[jng@virginia.edu]; gilliam@marshall.edu[gilliam@marshall.edu];
Daven.Henze@colorado.edu[Daven.Henze@colorado.edu]; howarth@cornell.edu[howarth@cornell.edu];
kenski@ladco.org[kenski@ladco.org]; bill.mcdowell@unh.edu[bill.mcdowell@unh.edu];
enelson2@bowdoin.edu[enelson2@bowdoin.edu]; hans_paerl@unc.edu[hans_paerl@unc.edu];
Rich.poirot@gmail.com[Rich.poirot@gmail.com]; ted.russell@gatech.edu[ted.russell@gatech.edu];
ses@bnl.gov[ses@bnl.gov]; weathersk@caryinstitute.org[weathersk@caryinstitute.org]
From: Armitage, Thomas
Sent: Wed 11/29/2017 5:48:05 PM
Subject: CASAC Information request -- please respond by Monday, December 4th

Dear CASAC NOx/SOx Panel Members,

The EPA Administrator has issued a new directive on federal advisory committee membership (see email below from Christopher Zarba, Director of the EPA Science Advisory Board Office). We have been asked whether CASAC panel members have current EPA grants. Please let me know at your earliest convenience whether you have a current EPA grant.

Thanks very much,

Tom Armitage

Thomas Armitage Ph.D.

Designated Federal Officer

EPA Science Advisory Board Office

202-564-2155 (phone/voice mail)

202-565-2098 (fax)

armitage.thomas@epa.gov

From: Zarba, Christopher

Sent: Wednesday, November 29, 2017 10:53 AM

To: Johnston, Khanna <Johnston.Khanna@epa.gov>; Armitage, Thomas <Armitage.Thomas@epa.gov>; Hanlon, Edward <Hanlon.Edward@epa.gov>; Carpenter, Thomas <Carpenter.Thomas@epa.gov>; Stallworth, Holly <Stallworth.Holly@epa.gov>; Yeow, Aaron <Yeow.Aaron@epa.gov>; Wong, Diana <Wong.Diana-M@epa.gov>; Shallal, Suhair <Shallal.Suhair@epa.gov>; Bloomer, Bryan <Bloomer.Bryan@epa.gov>; Goodman, Iris <Goodman.Iris@epa.gov>

Subject: Implementing Administrator Pruitt's Directive

The EPA Administrator has issued a new directive on federal advisory committee membership (see link below). As a result, membership on current SAB and CASAC panels will reflect this policy change if the member has a current active EPA grant.

Could you please check with current SAB and CASAC panel members to ensure the grant information we collected on public databases is accurate? Thanks.

-

<https://www.epa.gov/faca/strengthening-and-improving-membership-epa-federal-advisory-committees>

-

Christopher S. Zarba

US EPA Science Advisory Board

zarba.christopher@epa.gov

O (202) 564-0760

M (202) 731-6423

Cc: Armitage, Thomas[Armitage.Thomas@epa.gov]
Bcc: Adamsw10546@gmail.com[Adamsw10546@gmail.com]; malber@uga.edu[malber@uga.edu]; ewb100@psu.edu[ewb100@psu.edu]; krr@ufl.edu[krr@ufl.edu]; rosie@caryinstitute.org[rosie@caryinstitute.org]; epsmith@vt.edu[epsmith@vt.edu]; tank.1@nd.edu[tank.1@nd.edu]; maury.valett@umontana.edu[maury.valett@umontana.edu]
From: Armitage, Thomas
Sent: Fri 11/3/2017 3:34:20 PM
Subject: SAB Information request -- please respond by Wednesday, November 8th

.....

Dear Science Advisory Board Ecological Processes and Effects Committee Members,

As part of the EPA Science Advisory Board (SAB) membership selection process we have been asked whether serving SAB committee members have current EPA grants. Please see the email below from Christopher Zarba, Director of the SAB Office, and let me know at your earliest convenience whether you have a current EPA grant.

Thanks very much,

Tom Armitage

Thomas Armitage Ph.D.

Designated Federal Officer

EPA Science Advisory Board Office

202-564-2155 (phone/voice mail)

202-565-2098 (fax)

armitage.thomas@epa.gov

From: Zarba, Christopher
Sent: Thursday, November 02, 2017 5:23 PM
To: Armitage, Thomas
Subject: Fwd: New SAB / CASAC Directive

Subject: New SAB / CASAC Directive

The EPA Administrator has issued a new directive on SAB and CASAC membership (see link below). As a result, membership will reflect this policy change on whether the member or candidate has a current active EPA grant. Could you please check with current members and potential new members to ensure the grant information we collected on public databases is accurate? Thanks.

<https://www.epa.gov/faca/strengthening-and-improving-membership-epa-federal-advisory-committees>

Christopher S. Zarba

US EPA Science Advisory Board

zarba.christopher@epa.gov

O (202) 564-0760

M (202) 731-6423

Cc: Armitage, Thomas[Armitage.Thomas@epa.gov]
Bcc: Adamsw10546@gmail.com[Adamsw10546@gmail.com]; malber@uga.edu[malber@uga.edu]; ewb100@psu.edu[ewb100@psu.edu]; krr@ufl.edu[krr@ufl.edu]; rosie@caryinstitute.org[rosie@caryinstitute.org]; epsmith@vt.edu[epsmith@vt.edu]; tank.1@nd.edu[tank.1@nd.edu]; maury.valett@umontana.edu[maury.valett@umontana.edu]
From: Armitage, Thomas
Sent: Fri 11/3/2017 3:34:20 PM
Subject: SAB Information request -- please respond by Wednesday, November 8th

Dear Science Advisory Board Ecological Processes and Effects Committee Members,

As part of the EPA Science Advisory Board (SAB) membership selection process we have been asked whether serving SAB committee members have current EPA grants. Please see the email below from Christopher Zarba, Director of the SAB Office, and let me know at your earliest convenience whether you have a current EPA grant.

Thanks very much,

Tom Armitage

Thomas Armitage Ph.D.

Designated Federal Officer

EPA Science Advisory Board Office

202-564-2155 (phone/voice mail)

202-565-2098 (fax)

armitage.thomas@epa.gov

From: Zarba, Christopher
Sent: Thursday, November 02, 2017 5:23 PM
To: Armitage, Thomas <Armitage.Thomas@epa.gov>

Subject: Fwd: New SAB / CASAC Directive

Subject: New SAB / CASAC Directive

The EPA Administrator has issued a new directive on SAB and CASAC membership (see link below). As a result, membership will reflect this policy change on whether the member or candidate has a current active EPA grant. Could you please check with current members and potential new members to ensure the grant information we collected on public databases is accurate? Thanks.

<https://www.epa.gov/faca/strengthening-and-improving-membership-epa-federal-advisory-committees>

Christopher S. Zarba

US EPA Science Advisory Board

zarba.christopher@epa.gov

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M (202) 731-6423

Cc: Armitage, Thomas[Armitage.Thomas@epa.gov]
Bcc: Emily Bernhardt[ebernar@duke.edu]; Mark Borsuk, Ph.D.[mark.borsuk@duke.edu]; John Downing[downing@d.umn.edu]; Rebecca Gluskin[rebecca@measureofamerica.org]; Betsy Henry[bhenry@anchorqea.com]; Kane, Andrew S[kane@ufl.edu]; Roxanne Karimi[roxanne.karimi@stonybrook.edu]; Pat Michaels[PMichaels@cato.org]; Anna Michalak[michalak@carnegiescience.edu]; Susan Mirlohi[mirlohis@vt.edu]; Michael C Newman[newman@vims.edu]; Robin J Reash[rjreash@aep.com]; Euan Reavie[ereavie@d.umn.edu]; David Rogers[david.rogers3232@gmail.com]; Shaw, Joseph[joeshaw@indiana.edu]; Brian Silliman[brian.silliman@duke.edu]; Ward, Adam Scott[adamward@indiana.edu]; aaron.haiman@deltaconservancy.ca.gov[aaron.haiman@deltaconservancy.ca.gov]
From: Armitage, Thomas
Sent: Fri 11/3/2017 3:32:30 PM
Subject: SAB information request - please respond by Wednesday, November 8th

Dear EPA Science Advisory Board Ecological Processes and Effects Committee Candidates:

As part of the EPA Science Advisory Board (SAB) membership selection process, we have been asked whether candidates for SAB committees have current EPA grants. Please see the email below from Christopher Zarba, Director of the SAB Office, and let me know at your earliest convenience whether you have a current EPA grant.

Thanks very much,

Tom Armitage

Thomas Armitage Ph.D.

Designated Federal Officer

EPA Science Advisory Board Office

202-564-2155 (phone/voice mail)

202-565-2098 (fax)

armitage.thomas@epa.gov

From: Zarba, Christopher

Sent: Thursday, November 02, 2017 5:23 PM
To: Armitage, Thomas <Armitage.Thomas@epa.gov>
Subject: Fwd: New SAB / CASAC Directive

Subject: New SAB / CASAC Directive

The EPA Administrator has issued a new directive on SAB and CASAC membership (see link below). As a result, membership will reflect this policy change on whether the member or candidate has a current active EPA grant. Could you please check with current members and potential new members to ensure the grant information we collected on public databases is accurate? Thanks.

<https://www.epa.gov/faca/strengthening-and-improving-membership-epa-federal-advisory-committees>

Christopher S. Zarba

US EPA Science Advisory Board

zarba.christopher@epa.gov

O (202) 564-0760

M (202) 731-6423

Bcc: anita.anderson@state.mn.us[anita.anderson@state.mn.us];
rbbelzer@post.harvard.edu[rbbelzer@post.harvard.edu]; jcarrera@msu.edu[jcarrera@msu.edu];
david_dorman@ncsu.edu[david_dorman@ncsu.edu]; addotson@alaska.edu[addotson@alaska.edu];
helen.goeden@state.mn.us[helen.goeden@state.mn.us]; Howe@unm.edu[Howe@unm.edu];
bhughes@nsf.org[bhughes@nsf.org]; mark.lechevallier@amwater.com[mark.lechevallier@amwater.com];
mirlohis@vt.edu[mirlohis@vt.edu]; olga@ewg.org[olga@ewg.org];
enieminski@utah.gov[enieminski@utah.gov];
dpaustenbach@chemrisk.com[dpaustenbach@chemrisk.com];
allanarsager@gmail.com[allanarsager@gmail.com]; dshea@statera.org[dshea@statera.org];
R.Summers@colorado.edu[R.Summers@colorado.edu];
Joni.Synatschk@DEP.state.fl.us[Joni.Synatschk@DEP.state.fl.us]
From: Carpenter, Thomas
Sent: Mon 11/6/2017 8:32:48 PM
Subject: SAB Drinking Water Committee Information Request

Note To SAB Drinking Water Committee Candidates

Dear Colleague,

As part of the Science Advisory Board Drinking Water Committee membership selection process, Chris Zarba was asked if candidates for the SAB DWC have a current EPA grant. I included Chris' request below.

Please let me know if you have a current EPA grant at your earliest convenience.

Thank you in advance

Tom

Thomas Carpenter

Designated Federal Officer / Sr. Biologist

US EPA Science Advisory Board, MC 1400R

1200 Pennsylvania Avenue, NW

Washington DC 20460

ph 202 564 4885 Fax 202 565 2098

From: Zarba, Christopher
Sent: Monday, October 23, 2017 12:55 PM
To: Yeow, Aaron <Yeow.Aaron@epa.gov>; Carpenter, Thomas <Carpenter.Thomas@epa.gov>; Shallal, Suhair <Shallal.Suhair@epa.gov>; Hanlon, Edward <Hanlon.Edward@epa.gov>; Johnston, Khanna <Johnston.Khanna@epa.gov>; Armitage, Thomas <Armitage.Thomas@epa.gov>; Stallworth, Holly <Stallworth.Holly@epa.gov>
Subject: Can DFO's please quickly follow up with appropriate SAB and CASAC folks.

The EPA Administrator is in the process of making final decisions on SAB and CASAC membership and additional clarification is needed. Membership selection will reflect potential policy changes concerning whether the member or candidate has a current active EPA grant. Could you please check with members and potential members being considered to ensure the grant information we collected on public databases is accurate? Thanks.

Christopher S. Zarba

US EPA Science Advisory Board

zarba.christopher@epa.gov

O (202) 564-0760

M (202) 731-6423

Bcc: bouwer@jhu.edu[bouwer@jhu.edu]; amyec@usc.edu[amyec@usc.edu];
DengB@missouri.edu[DengB@missouri.edu]; jenglehardt@miami.edu[jenglehardt@miami.edu];
Russell.ford@ch2m.com[Russell.ford@ch2m.com]; hozal001@umn.edu[hozal001@umn.edu];
kljones@howard.edu[kljones@howard.edu]; knappe@ncsu.edu[knappe@ncsu.edu];
kristina.d.mena@uth.tmc.edu[kristina.d.mena@uth.tmc.edu];
emurphy@winants.rutgers.edu[emurphy@winants.rutgers.edu];
eamurphy@vpr.rutgers.edu[eamurphy@vpr.rutgers.edu];
rick_sakaji@comcast.net[rick_sakaji@comcast.net]; kschwab1@jhu.edu[kschwab1@jhu.edu];
snyders2@email.arizona.edu[snyders2@email.arizona.edu]; craigs@berkeley.edu[craigs@berkeley.edu];
June.Weintraub@sfdph.org[June.Weintraub@sfdph.org]; wiesner@duke.edu[wiesner@duke.edu];
lloyd.wilson@health.ny.gov[lloyd.wilson@health.ny.gov]; yxx4@psu.edu[yxx4@psu.edu]
From: Carpenter, Thomas
Sent: Mon 11/6/2017 8:29:12 PM
Subject: SAB Drinking Water Committee

NOTE to SAB Drinking Water Committee

Dear Colleague,

As part of the Science Advisory Board Drinking Water Committee membership selection process, Chris Zarba was asked if serving members have a current EPA grant. I included Chris' request below.

Please let me know if you have a current EPA grant at your earliest convenience.

Thank you in advance.

Tom

Thomas Carpenter

Designated Federal Officer / Sr. Biologist

US EPA Science Advisory Board, MC 1400R

1200 Pennsylvania Avenue, NW

Washington DC 20460

ph 202 564 4885 Fax 202 565 2098

From: Zarba, Christopher
Sent: Monday, October 23, 2017 12:55 PM
To: Yeow, Aaron <Yeow.Aaron@epa.gov>; Carpenter, Thomas <Carpenter.Thomas@epa.gov>; Shallal, Suhair <Shallal.Suhair@epa.gov>; Hanlon, Edward <Hanlon.Edward@epa.gov>; Johnston, Khanna <Johnston.Khanna@epa.gov>; Armitage, Thomas <Armitage.Thomas@epa.gov>; Stallworth, Holly <Stallworth.Holly@epa.gov>
Subject: Can DFO's please quickly follow up with appropriate SAB and CASAC folks.

The EPA Administrator is in the process of making final decisions on SAB and CASAC membership and additional clarification is needed. Membership selection will reflect potential policy changes concerning whether the member or candidate has a current active EPA grant. Could you please check with members and potential members being considered to ensure the grant information we collected on public databases is accurate? Thanks.

Christopher S. Zarba

US EPA Science Advisory Board

zarba.christopher@epa.gov

O (202) 564-0760

M (202) 731-6423

Bcc: 'jenglehardt@miami.edu'[jenglehardt@miami.edu];
'craigs@berkeley.edu'[craigs@berkeley.edu]; 'yxx4@psu.edu'[yxx4@psu.edu]
From: Carpenter, Thomas
Sent: Tue 11/14/2017 9:00:53 PM
Subject: FW: SAB Drinking Water Committee

Dear Colleague

Please respond at your earliest convenience.

Best

Tom

Thomas Carpenter

Designated Federal Officer / Sr. Biologist

US EPA Science Advisory Board, MC 1400R

1200 Pennsylvania Avenue, NW

Washington DC 20460

ph 202 564 4885 Fax 202 565 2098

From: Carpenter, Thomas
Sent: Monday, November 06, 2017 3:29 PM
Subject: SAB Drinking Water Committee

NOTE to SAB Drinking Water Committee

Dear Colleague,

As part of the Science Advisory Board Drinking Water Committee membership selection process, Chris Zarba was asked if serving members have a current EPA grant. I included Chris' request below.

Please let me know if you have a current EPA grant at your earliest convenience.

Thank you in advance.

Tom

Thomas Carpenter

Designated Federal Officer / Sr. Biologist

US EPA Science Advisory Board, MC 1400R

1200 Pennsylvania Avenue, NW

Washington DC 20460

ph 202 564 4885 Fax 202 565 2098

From: Zarba, Christopher

Sent: Monday, October 23, 2017 12:55 PM

To: Yeow, Aaron <Yeow.Aaron@epa.gov>; Carpenter, Thomas <Carpenter.Thomas@epa.gov>; Shallal, Suhair <Shallal.Suhair@epa.gov>; Hanlon, Edward <Hanlon.Edward@epa.gov>; Johnston, Khanna <Johnston.Khanna@epa.gov>; Armitage, Thomas <Armitage.Thomas@epa.gov>; Stallworth, Holly <Stallworth.Holly@epa.gov>
Subject: Can DFO's please quickly follow up with appropriate SAB and CASAC folks.

The EPA Administrator is in the process of making final decisions on SAB and CASAC membership and additional clarification is needed. Membership selection will reflect potential policy changes concerning whether the member or candidate has a current active EPA grant. Could you please check with members and potential members being considered to ensure the grant information we collected on public databases is accurate? Thanks.

Christopher S. Zarba

US EPA Science Advisory Board

zarba.christopher@epa.gov

O (202) 564-0760

M (202) 731-6423

To: Hanlon, Edward[Hanlon.Edward@epa.gov]
Bcc: Aitken, Michael D[mike_aitken@unc.edu]; bball@jhu.edu[bball@jhu.edu];
jgbecker@mtu.edu[jgbecker@mtu.edu]; jbenaman@anchorqea.com[jbenaman@anchorqea.com];
chbenson@virginia.edu[chbenson@virginia.edu]; dgb3@lehigh.edu[dgb3@lehigh.edu]; Rula
Deeb[RDeeb@Geosyntec.com]; negiebor@olemiss.edu[negiebor@olemiss.edu];
egarvey@louisberger.com[egarvey@louisberger.com]; rajat.ghosh@alcoa.com[rajat.ghosh@alcoa.com];
Qilin.li@rice.edu[Qilin.li@rice.edu]; glowry@cmu.edu[glowry@cmu.edu];
jmccray@mines.edu[jmccray@mines.edu]; spowers@clarkson.edu[spowers@clarkson.edu];
drandolph@grandview.org[drandolph@grandview.org]; RER26@cornell.edu[RER26@cornell.edu];
michelle-scherer@uiowa.edu[michelle-scherer@uiowa.edu]; strthmnn@mines.edu[strthmnn@mines.edu];
werth@utexas.edu[werth@utexas.edu]
From: Hanlon, Edward
Sent: Fri 11/3/2017 2:03:42 PM
Subject: SAB EEC Information request - please respond by next Monday, 11/6/17, if possible

Note To EEC Members

Dear EEC Member,

As part of the membership selection process, the EPA Administrator has issued a new directive on EPA Science Advisory Board membership (see link below). We have been asked if members of the EPA Science Advisory Board Environmental Engineering Committee have a current EPA grant.

Please let me know at your earliest convenience (preferably by next Monday, November 6th) if you have a current EPA grant.

Please feel free to call or email me if you have any questions. Thanks very much,
Sincerely, Ed Hanlon

<https://www.epa.gov/faca/strengthening-and-improving-membership-epa-federal-advisory-committees>

Ed Hanlon

Designated Federal Officer

EPA Science Advisory Board Staff Office

202-564-2134 (phone/voice mail)

202-565-2098 (fax)

202-564-2221 (SAB main number)

hanlon.edward@epa.gov

Regular mail: USEPA Science Advisory Board (1400R), 1200 Pennsylvania Ave., N.W.,
Washington, D.C. 20460

Office location/Courier Address: USEPA Science Advisory Board, Ronald Reagan Building,
1300 Pennsylvania Avenue, NW, Suite 31150, Washington, D.C. 20460

From: Zarba, Christopher

Sent: Thursday, November 2, 2017 4:51 PM

To: Hanlon, Edward <Hanlon.Edward@epa.gov>;

Subject: New SAB / CASAC Directive

The EPA Administrator has issued a new directive on SAB and CASAC membership (see link below). As a result, membership will reflect this policy change on whether the member or candidate has a current active EPA grant. Could you please check with current members and potential new members to ensure the grant information we collected on public databases is accurate? Thanks.

-

<https://www.epa.gov/faca/strengthening-and-improving-membership-epa-federal-advisory-committees>

Christopher S. Zarba

US EPA Science Advisory Board

zarba.christopher@epa.gov

O (202) 564-0760

M (202) 731-6423

To: Hanlon, Edward[Hanlon.Edward@epa.gov]
Bcc: Mark Barnett[barnem4@auburn.edu]; Daryl Beardsley[daryl@comcast.net]; Bott, Charles[CBOTT@hrsd.com]; Cwierthy, David M[david-cwierthy@uiowa.edu]; Zach Easton[zeaston@vt.edu]; Mark and Misuk Goltz[mgoltz1951@gmail.com]; Rainer Lohmann[rlohm@uri.edu]; Rabideau, Alan[rabideau@buffalo.edu]; Allana Sager[allanarsager@gmail.com]; Sattler, Melanie L[msattler@uta.edu]; Dr. Sudheer Kr Shukla[sudheerkrshukla@gmail.com]; Rouzbeh A. Tehrani[R.Tehrani@temple.edu]; Theis, Thomas L[theist@uic.edu]; Mark Widdowson[mwiddows@vt.edu]
From: Hanlon, Edward
Sent: Fri 11/3/2017 2:01:43 PM
Subject: SAB EEC Information request - please respond by next Monday, 11/6/17, if possible

Note To EEC Candidates

Dear EEC Candidate,

As part of the membership selection process, the EPA Administrator has issued a new directive on EPA Science Advisory Board membership (see link below). We have been asked if prospective members for the EPA Science Advisory Board Environmental Engineering Committee have a current EPA grant.

Please let me know at your earliest convenience (preferably by next Monday, November 6th) if you have a current EPA grant.

Please feel free to call or email me if you have any questions. Thanks very much,
Sincerely, Ed Hanlon

<https://www.epa.gov/faca/strengthening-and-improving-membership-epa-federal-advisory-committees>

Ed Hanlon

Designated Federal Officer

EPA Science Advisory Board Staff Office

202-564-2134 (phone/voice mail)

202-565-2098 (fax)

202-564-2221 (SAB main number)

hanlon.edward@epa.gov

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Washington, D.C. 20460

Office location/Courier Address: USEPA Science Advisory Board, Ronald Reagan Building,
1300 Pennsylvania Avenue, NW, Suite 31150, Washington, D.C. 20460

From: Zarba, Christopher

Sent: Thursday, November 2, 2017 4:51 PM

To: Hanlon, Edward <Hanlon.Edward@epa.gov>;

Subject: New SAB / CASAC Directive

The EPA Administrator has issued a new directive on SAB and CASAC membership (see link below). As a result, membership will reflect this policy change on whether the member or candidate has a current active EPA grant. Could you please check with current members and potential new members to ensure the grant information we collected on public databases is accurate? Thanks.

-

<https://www.epa.gov/faca/strengthening-and-improving-membership-epa-federal-advisory->

committees

Christopher S. Zarba

US EPA Science Advisory Board

zarba.christopher@epa.gov

O (202) 564-0760

M (202) 731-6423

To: Hanlon, Edward[Hanlon.Edward@epa.gov]
Bcc: saa2108@cumc.columbia.edu[saa2108@cumc.columbia.edu];
BernsteJ@mskcc.org[BernsteJ@mskcc.org]; hcull@rerf.or.jp[hcull@rerf.or.jp]; Harry
Cullings[harry.cullings@gmail.com]; dauerl@mskcc.org[dauerl@mskcc.org];
jf@saliantinc.com[jf@saliantinc.com]; earl.fordham@doh.wa.gov[earl.fordham@doh.wa.gov];
bhamrick@uci.edu[bhamrick@uci.edu]; Estie Inn[kgenwahinn@gmail.com];
kersting1@llnl.gov[kersting1@llnl.gov]; a_kronenberg@lbl.gov[a_kronenberg@lbl.gov];
bpowell@clemson.edu[bpowell@clemson.edu]; dquinn@daq-inc.com[dquinn@daq-inc.com];
Jackie_Williams@URMC.Rochester.edu[Jackie_Williams@URMC.Rochester.edu];
rcraigyoder@icloud.com[rcraigyoder@icloud.com]
From: Hanlon, Edward
Sent: Fri 11/3/2017 1:24:12 PM
Subject: SAB RAC Information request - please respond by next Monday, 11/6/17, if possible

Note To RAC Members

Dear RAC Member,

As part of the membership selection process, the EPA Administrator has issued a new directive on EPA Science Advisory Board membership (see link below). We have been asked if members of the EPA Science Advisory Board Radiation Advisory Committee have a current EPA grant.

Please let me know at your earliest convenience (preferably by next Monday, November 6th) if you have a current EPA grant.

Please feel free to call or email me if you have any questions. Thanks very much,
Sincerely, Ed Hanlon

<https://www.epa.gov/faca/strengthening-and-improving-membership-epa-federal-advisory-committees>

Ed Hanlon

Designated Federal Officer

EPA Science Advisory Board Staff Office

202-564-2134 (phone/voice mail)

202-565-2098 (fax)

202-564-2221 (SAB main number)

hanlon.edward@epa.gov

Regular mail: USEPA Science Advisory Board (1400R), 1200 Pennsylvania Ave., N.W.,
Washington, D.C. 20460

Office location/Courier Address: USEPA Science Advisory Board, Ronald Reagan Building,
1300 Pennsylvania Avenue, NW, Suite 31150, Washington, D.C. 20460

From: Zarba, Christopher

Sent: Thursday, November 2, 2017 4:51 PM

To: Hanlon, Edward <Hanlon.Edward@epa.gov>;

Subject: New SAB / CASAC Directive

The EPA Administrator has issued a new directive on SAB and CASAC membership (see link below). As a result, membership will reflect this policy change on whether the member or candidate has a current active EPA grant. Could you please check with current members and potential new members to ensure the grant information we collected on public databases is accurate? Thanks.

-

<https://www.epa.gov/faca/strengthening-and-improving-membership-epa-federal-advisory->

committees

Christopher S. Zarba

US EPA Science Advisory Board

zarba.christopher@epa.gov

O (202) 564-0760

M (202) 731-6423

To: Hanlon, Edward[Hanlon.Edward@epa.gov]
Bcc: Bernthal, Fred[fbernthal@ura-hq.org]; David Hoel[dghoel@gmail.com]; Ed Maher[Ed.Maher@dademoeller.com]; Sayers, James[james.sayers@yale.edu]; Michael Story[Michael.Story@UTSouthwestern.edu]; Dr. Wei-Hsung Wang, CHP[weihsung@lsu.edu]; Zhu, Chen[chenzhu@indiana.edu]
From: Hanlon, Edward
Sent: Fri 11/3/2017 1:22:34 PM
Subject: SAB RAC Information request - please respond by next Monday, 11/6/17, if possible

Note To RAC Candidates

Dear RAC Candidate,

As part of the membership selection process, the EPA Administrator has issued a new directive on EPA Science Advisory Board membership (see link below). We have been asked if prospective members for the EPA Science Advisory Board Radiation Advisory Committee have a current EPA grant.

Please let me know at your earliest convenience (preferably by next Monday, November 6th) if you have a current EPA grant.

Please feel free to call or email me if you have any questions. Thanks very much,
Sincerely, Ed Hanlon

<https://www.epa.gov/faca/strengthening-and-improving-membership-epa-federal-advisory-committees>

Ed Hanlon

Designated Federal Officer

EPA Science Advisory Board Staff Office

202-564-2134 (phone/voice mail)

202-565-2098 (fax)

202-564-2221 (SAB main number)

hanlon.edward@epa.gov

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Washington, D.C. 20460

Office location/Courier Address: USEPA Science Advisory Board, Ronald Reagan Building,
1300 Pennsylvania Avenue, NW, Suite 31150, Washington, D.C. 20460

From: Zarba, Christopher

Sent: Thursday, November 2, 2017 4:51 PM

To: Hanlon, Edward <Hanlon.Edward@epa.gov>;

Subject: New SAB / CASAC Directive

The EPA Administrator has issued a new directive on SAB and CASAC membership (see link below). As a result, membership will reflect this policy change on whether the member or candidate has a current active EPA grant. Could you please check with current members and potential new members to ensure the grant information we collected on public databases is accurate? Thanks.

-

<https://www.epa.gov/faca/strengthening-and-improving-membership-epa-federal-advisory-committees>

Christopher S. Zarba

US EPA Science Advisory Board

zarba.christopher@epa.gov

O (202) 564-0760

M (202) 731-6423

To: Hanlon, Edward[Hanlon.Edward@epa.gov]
Bcc: maelion@umass.edu[maelion@umass.edu];
csimos@schoolph.umass.edu[csimos@schoolph.umass.edu]; Bill Arnold[arnol032@umn.edu];
abejarano@researchplanning.com[abejarano@researchplanning.com];
ltbui@brandeis.edu[ltbui@brandeis.edu]; josephjdegeorge@gmail.com[josephjdegeorge@gmail.com];
sergas@eng.usf.edu[sergas@eng.usf.edu]; Tina.Fan@doh.state.nj.us[Tina.Fan@doh.state.nj.us];
'Gerberick, Frank'[gerberick.gf@pg.com]; rgrippio@astate.edu[rgrippio@astate.edu]; 'Terrance J.
Kavanagh'[tjkav@uw.edu]; tjkav@u.washington.edu[tjkav@u.washington.edu];
almayer@mtu.edu[almayer@mtu.edu]; mso28@drexel.edu[mso28@drexel.edu];
pagilla@unr.edu[pagilla@unr.edu]; kepinkerton@ucdavis.edu[kepinkerton@ucdavis.edu];
puls.robert@gmail.com[puls.robert@gmail.com]; 'Alan Stone'[astone@jhu.edu];
Robert.Tanguay@oregonstate.edu[Robert.Tanguay@oregonstate.edu]
From: Hanlon, Edward
Sent: Wed 11/29/2017 4:22:11 PM
Subject: SAB STAA Committee Information request - please respond by next Wednesday, 12/6/17, if possible

.....
>>>>>>>

Note To SAB STAA Committee Members

Dear STAA Committee Member,

The EPA Administrator has issued a new directive on EPA Science Advisory Board membership (see link below). We have been asked if members of the EPA Science Advisory Board Scientific and Technological Achievement Awards (STAA) Committee have a current EPA grant.

Please let me know at your earliest convenience (preferably by next Wednesday, December 6th) if you have a current EPA grant.

Please feel free to call or email me if you have any questions. Thanks very much,
Sincerely, Ed Hanlon

<https://www.epa.gov/faca/strengthening-and-improving-membership-epa-federal-advisory-committees>

Ed Hanlon

Designated Federal Officer

EPA Science Advisory Board Staff Office

202-564-2134 (phone/voice mail)

202-565-2098 (fax)

202-564-2221 (SAB main number)

hanlon.edward@epa.gov

Regular mail: USEPA Science Advisory Board (1400R), 1200 Pennsylvania Ave., N.W.,
Washington, D.C. 20460

Office location/Courier Address: USEPA Science Advisory Board, Ronald Reagan Building,
1300 Pennsylvania Avenue, NW, Suite 31150, Washington, D.C. 20460

From: Zarba, Christopher

Sent: Wednesday, November 29, 2017 10:53 AM

Subject: Implementing Administrator Pruitt's Directive

The EPA Administrator has issued a new directive on federal advisory committee membership (see link below). As a result, membership on current SAB and CASAC panels will reflect this policy change if the member has a current active EPA grant. Could you please check with current SAB and CASAC panel members to ensure the grant information we collected on public databases is accurate? Thanks.

<https://www.epa.gov/faca/strengthening-and-improving-membership-epa-federal-advisory-committees>

Christopher S. Zarba

US EPA Science Advisory Board

zarba.christopher@epa.gov

O (202) 564-0760

M (202) 731-6423

Bcc: Alan Hoberman[alan.hoberman@crl.com]; Harvey Clewell[hclewell@scitovation.com]; Janet Benson[jbenson@lovelacebiomedical.org]; Jeffrey Fisher[jeffrey.fisher@fda.hhs.gov]; John Budroe[john.budroe@oehha.ca.gov]; Marvin Meistrich[meistrich@mdanderson.org]; Trish Berger[tberger@ucdavis.edu]
From: Hill-Hammond, Shaunta
Sent: Mon 12/18/2017 8:46:49 PM
Subject: Request for information- SAB CAAC ETBE/tBA Panel

NOTE to SAB CAAC ETBE/tBA Panel:

Dear Colleague,

To implement the recent directive-regrading membership on science advisory committees at EPA; Chris Zarba, Director of the SAB Staff Office, was asked if there were any members of the SAB- CAAC ETBE/tBA Panel who hold a current EPA grant. I included Chris' request below.

We would appreciate your prompt response indicating whether you currently hold an EPA grant. If you do not hold a current EPA grant, we would appreciate that acknowledgment as well.

Thank you in advance for your cooperation and attention to this matter.

Regards,

Shaunta Hill-Hammond, Ph.D.

Biologist and Designated Federal Officer

U.S. EPA: Office of the Administrator, Science Advisory Board Staff Office

1200 Pennsylvania Avenue, NW (1400R)

Washington, DC 20460-0001

The information in this e-mail may be privileged and confidential, intended only for the use of the addressee(s) above. Any unauthorized use or disclosure of this information is prohibited. If you have received this e-mail by mistake, please delete it and immediately contact the sender.

From: Zarba, Christopher

Sent: Monday, October 23, 2017 12:55 PM

Subject: Can DFO's please quickly follow up with appropriate SAB and CASAC folks.

The EPA Administrator is in the process of making final decisions on SAB and CASAC membership and additional clarification is needed. Membership selection will reflect potential policy changes concerning whether the member or candidate has a current active EPA grant. Could you please check with members and potential members being considered to ensure the grant information we collected on public databases is accurate? Thanks.

Christopher S. Zarba

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james.pritchett@colostate.edu[james.pritchett@colostate.edu];
laura.mcconnell@bayer.com[laura.mcconnell@bayer.com]; mmatlock@uark.edu[mmatlock@uark.edu];
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johnsoka@wsu.edu[johnsoka@wsu.edu]; mhelmers@iastate.edu[mhelmers@iastate.edu]; Gunasekara,
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peterell@cals.arizona.edu[peterell@cals.arizona.edu]; Eaton, Touria[EatonT@lincolnu.edu]; Dotray,
Peter[peter.dotray@ttu.edu]; gfc@illinois.edu[gfc@illinois.edu]; ALFRED STANLEY
Culpepper[stanley@uga.edu]; adell.brown@gmail.com[adell.brown@gmail.com];
rita@bhn.us[rita@bhn.us]
From: Hill-Hammond, Shaunta
Sent: Mon 12/18/2017 7:55:54 PM
Subject: Request for information- SAB Agricultural Science Committee

NOTE to SAB Agricultural Science Committee:

Dear Colleague,

To implement the recent directive-regrading membership on science advisory committees at EPA; Chris Zarba, Director of the SAB Staff Office, was asked if there were any members of the Agricultural Science Committee who hold a current EPA grant. I included Chris' request below.

We would appreciate your prompt response indicating whether you currently hold an EPA grant. If you do not hold a current EPA grant, we would appreciate that acknowledgment as well.

Thank you in advance for your cooperation and attention to this matter.

Regards,

Shaunta Hill-Hammond, Ph.D.

Biologist and Designated Federal Officer

U.S. EPA: Office of the Administrator, Science Advisory Board Staff Office

1200 Pennsylvania Avenue, NW (1400R)

Washington, DC 20460-0001

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From: Zarba, Christopher

Sent: Monday, October 23, 2017 12:55 PM

Subject: Can DFO's please quickly follow up with appropriate SAB and CASAC folks.

The EPA Administrator is in the process of making final decisions on SAB and CASAC membership and additional clarification is needed. Membership selection will reflect potential policy changes concerning whether the member or candidate has a current active EPA grant. Could you please check with members and potential members being considered to ensure the grant information we collected on public databases is accurate? Thanks.

Christopher S. Zarba

US EPA Science Advisory Board

zarba.christopher@epa.gov

O (202) 564-0760

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Bcc: Spencer Banzhaf[hsbanzhaf@gsu.edu]; Dr Richard B Belzer[rbbelzer@post.harvard.edu]; fbernthal@ura-hq.org[fbernthal@ura-hq.org]; rbezdek@misi-net.com[rbezdek@misi-net.com]; todd.cherry@cicero.uio.no[todd.cherry@cicero.uio.no]; Christine Crago[ccrago@resecon.umass.edu]; Dayaratna, Kevin[kevin.Dayaratna@heritage.org]; Garnache, Cloe[garnache@anr.msu.edu]; gheutel@gsu.edu[gheutel@gsu.edu]; Elliott Hobbs[erhobbs@asu.edu]; jhollad3@utk.edu[jhollad3@utk.edu]; Grant Jacobsen[gdjaco@uoregon.edu]; Kelly, David L.[dkelly@bus.miami.edu]; Moore, Jim C.[Jim.Moore@spireenergy.com]; RONALD J RYCHLAK[rrychlak@olemiss.edu]; Allana Sager[allanarsager@gmail.com]; steven.sexton@duke.edu[steven.sexton@duke.edu]; George Van Houtven[gvh@rti.org]
To: Stallworth, Holly[Stallworth.Holly@epa.gov]
Sent: Mon 11/6/2017 3:02:52 PM
Subject: SAB Information request -- please respond by November 8

Dear Candidates for the SAB Environmental Economics Advisory Committee:

As part of the EPA Science Advisory board (SAB) membership selection process, we have been asked whether candidates for SAB committees have current EPA grants. Please see the email below from Christopher Zarba, Director of the SAB Staff Office and let me know at your earliest convenience whether you have a current EPA grant.

Thanks very much.

Holly Stallworth, Ph.D.

Economist and Designated Federal Officer

Science Advisory Board Staff Office

Mail Code 1400 R

1300 Pennsylvania Ave., NW, Suite 31150

Washington, DC 20004

202-564-2073

To: Stallworth, Holly[Stallworth.Holly@epa.gov]
Bcc: Spencer Banzhaf[hsbanzhaf@gsu.edu]; Dr Richard B Belzer[rbbelzer@post.harvard.edu]; fbernthal@ura-hq.org[fbernthal@ura-hq.org]; rbezdek@misi-net.com[rbezdek@misi-net.com]; todd.cherry@cicero.uio.no[todd.cherry@cicero.uio.no]; Christine Crago[ccrago@resecon.umass.edu]; Dayaratna, Kevin[kevin.Dayaratna@heritage.org]; Garnache, Cloe[garnache@anr.msu.edu]; gheutel@gsu.edu[gheutel@gsu.edu]; Elliott Hobbs[erhobbs@asu.edu]; jhollad3@utk.edu[jhollad3@utk.edu]; Grant Jacobsen[gdjaco@uoregon.edu]; Kelly, David L.[dkelly@bus.miami.edu]; Moore, Jim C.[Jim.Moore@spireenergy.com]; RONALD J RYCHLAK[rrychlak@olemiss.edu]; Allana Sager[allanarsager@gmail.com]; steven.sexton@duke.edu[steven.sexton@duke.edu]; George Van Houtven[gvh@rti.org]
From: Stallworth, Holly
Sent: Mon 11/6/2017 3:09:26 PM
Subject: SAB information request -- please respond by November 8

Dear Candidates for the SAB Environmental Economics Advisory Committee:

As part of the EPA Science Advisory Board (SAB) membership selection process, we have been asked whether candidates for SAB committees have current EPA grants. Please see the email below from Christopher Zarba, Director of the SAB Staff Office and let me know at your earliest convenience whether you have a current EPA grant.

Thanks very much.

Holly Stallworth, Ph.D.

Economist and Designated Federal Officer

Science Advisory Board Staff Office

Mail Code 1400 R

1300 Pennsylvania Ave., NW, Suite 31150

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202-564-2073

From: Zarba, Christopher
Sent: Thursday, November 2, 2017 4:51 PM

To: Johnston, Khanna <Johnston.Khanna@epa.gov>; Goodman, Iris <Goodman.Iris@epa.gov>; Hill-Hammond, Shaunta <Hill-Hammond.Shaunta@epa.gov>; Bloomer, Bryan <Bloomer.Bryan@epa.gov>; Shallal, Suhair <Shallal.Suhair@epa.gov>; Wong, Diana <Wong.Diana-M@epa.gov>; Stallworth, Holly <Stallworth.Holly@epa.gov>; Yeow, Aaron <Yeow.Aaron@epa.gov>; Carpenter, Thomas <Carpenter.Thomas@epa.gov>; Hanlon, Edward <Hanlon.Edward@epa.gov>; Carpenter, Thomas <Carpenter.Thomas@epa.gov>
Subject: New SAB / CASAC Directive

The EPA Administrator has issued a new directive on SAB and CASAC membership (see link below). As a result, membership will reflect this policy change on whether the member or candidate has a current active EPA grant. Could you please check with current members and potential new members to ensure the grant information we collected on public databases is accurate? Thanks.

-

<https://www.epa.gov/faca/strengthening-and-improving-membership-epa-federal-advisory-committees>

Christopher S. Zarba

US EPA Science Advisory Board

zarba.christopher@epa.gov

O (202) 564-0760

M (202) 731-6423

To: Yeow, Aaron[Yeow.Aaron@epa.gov]
Bcc: petera@andrew.cmu.edu[petera@andrew.cmu.edu];
John.Adgate@ucdenver.edu[John.Adgate@ucdenver.edu]; gallen@nescaum.org[gallen@nescaum.org];
john.balmes@ucsf.edu[john.balmes@ucsf.edu]; kjboyle@vt.edu[kjboyle@vt.edu];
Judy.Chow@dri.edu[Judy.Chow@dri.edu]; avd37@drexel.edu[avd37@drexel.edu];
db33@drexel.edu[db33@drexel.edu]; ddockery@hsph.harvard.edu[ddockery@hsph.harvard.edu];
hdfelton@gw.dec.state.ny.us[hdfelton@gw.dec.state.ny.us];
mark_frampton@urmc.rochester.edu[mark_frampton@urmc.rochester.edu]; H. Christopher Frey
(frey@ncsu.edu)[frey@ncsu.edu]; terry.gordon@nyumc.org[terry.gordon@nyumc.org];
harkemaj@msu.edu[harkemaj@msu.edu]; joelk@uw.edu[joelk@uw.edu];
plk3@columbia.edu[plk3@columbia.edu]; mtkleinm@uci.edu[mtkleinm@uci.edu];
rmcconne@hsc.usc.edu[rmcconne@hsc.usc.edu]; peden@med.unc.edu[peden@med.unc.edu];
jmckoy@med.unc.edu[jmckoy@med.unc.edu]; Rich.poirot@gmail.com[Rich.poirot@gmail.com];
polasky@umn.edu[polasky@umn.edu]; jsarnat@emory.edu[jsarnat@emory.edu];
jjschauer@wisc.edu[jjschauer@wisc.edu]; sheppard@uw.edu[sheppard@uw.edu];
bjturpin@email.unc.edu[bjturpin@email.unc.edu]; svedal@u.washington.edu[svedal@u.washington.edu];
rwyzga@epri.com[rwyzga@epri.com]; jacs1007@uw.edu[jacs1007@uw.edu]
From: Yeow, Aaron
Sent: Wed 11/29/2017 6:36:19 PM
Subject: CASAC PM Panel - EPA Grants

CASAC PM Panel Members,

We have been asked to check with CASAC panel members to determine who has current EPA grants. Please let me know at your earliest convenience if you have a current EPA grant.

Feel free to call me if you have any questions.

-Aaron

Aaron Yeow, M.P.H.

Designated Federal Officer

U.S. Environmental Protection Agency

Science Advisory Board

202-564-2050 (P)

202-565-2098 (F)

Mailing Address:

USEPA, 1200 Pennsylvania Avenue, NW, (1400R), Washington, DC 20460

Physical Location/Deliveries:

1300 Pennsylvania Avenue, NW, Suite 31150, Washington, DC 20004

From: Zarba, Christopher

Sent: Wednesday, November 29, 2017 10:53 AM

To: Johnston, Khanna ; Armitage, Thomas ; Hanlon, Edward ; Carpenter, Thomas ; Stallworth, Holly ; Yeow, Aaron ; Wong, Diana ; Shallal, Suhair ; Bloomer, Bryan ; Goodman, Iris

Subject: Implementing Administrator Pruitt's Directive

The EPA Administrator has issued a new directive on federal advisory committee membership (see link below). As a result, membership on current SAB and CASAC panels will reflect this policy change if the member has a current active EPA grant. Could you please check with current SAB and CASAC panel members to ensure the grant information we collected on public databases is accurate? Thanks.

<https://www.epa.gov/faca/strengthening-and-improving-membership-epa-federal-advisory-committees>

Christopher S. Zarba

US EPA Science Advisory Board

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To: Yeow, Aaron[Yeow.Aaron@epa.gov]
Bcc: john.balmes@ucsf.edu[john.balmes@ucsf.edu]; james.boylan@dnr.ga.gov[james.boylan@dnr.ga.gov]; Judy.Chow@dri.edu[Judy.Chow@dri.edu]; acohen@healtheffects.org[acohen@healtheffects.org]; alison@uw.edu[alison@uw.edu]; avd37@drexel.edu[avd37@drexel.edu]; db33@drexel.edu[db33@drexel.edu]; delbert@eatough.net[delbert@eatough.net]; H. Christopher Frey (frey@ncsu.edu)[frey@ncsu.edu]; griffith@uw.edu[griffith@uw.edu]; hannaconsult@roadrunner.com[hannaconsult@roadrunner.com]; harkemaj@msu.edu[harkemaj@msu.edu]; djacob@fas.harvard.edu[djacob@fas.harvard.edu]; farla.kaufman@oehha.ca.gov[farla.kaufman@oehha.ca.gov]; Donna Kenski[kenski@ladco.org]; peden@med.unc.edu[peden@med.unc.edu]; jmckoy@med.unc.edu[jmckoy@med.unc.edu]; rschlesinger@pace.edu[rschlesinger@pace.edu]; sheppard@uw.edu[sheppard@uw.edu]; frank.speizer@channing.harvard.edu[frank.speizer@channing.harvard.edu]; jsu@psu.edu[jsu@psu.edu]; rwyzga@epri.com[rwyzga@epri.com]; stevenrogershanna@gmail.com[stevenrogershanna@gmail.com]
From: Yeow, Aaron
Sent: Wed 11/29/2017 6:36:17 PM
Subject: CASAC SOx Panel - EPA Grants

.....
>>>>>

CASAC SOx Panel Members,

We have been asked to check with CASAC panel members to determine who has current EPA grants. Please let me know at your earliest convenience if you have a current EPA grant.

Feel free to call me if you have any questions.

-Aaron

Aaron Yeow, M.P.H.

Designated Federal Officer

U.S. Environmental Protection Agency

Science Advisory Board

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Mailing Address:

USEPA, 1200 Pennsylvania Avenue, NW, (1400R), Washington, DC 20460

Physical Location/Deliveries:

1300 Pennsylvania Avenue, NW, Suite 31150, Washington, DC 20004

From: Zarba, Christopher

Sent: Wednesday, November 29, 2017 10:53 AM

To: Johnston, Khanna ; Armitage, Thomas ; Hanlon, Edward ; Carpenter, Thomas ; Stallworth, Holly ; Yeow, Aaron ; Wong, Diana ; Shallal, Suhair ; Bloomer, Bryan ; Goodman, Iris
Subject: Implementing Administrator Pruitt's Directive

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